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APPALACHIAN COLLECTION



Appalachian State University

Boone, North Carolina

BULLETIN

APPALACHIAN STATE
TEACHERS COLLEGE

Member American Association Teachers Colleges

Member Southern Association of Colleges



Catalog Issue 1943-1944

WITH

Announcements for 1944-1945

BOONE, NORTH CAROLINA
JUNE QUARTER
NINETEEN HUNDRED FORTY-FOUR

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Appalachian State University Library
Boone, North Carolina

NOTE

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

229585

BULLETIN

Appalachian State Teachers College
BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1944

Vol. XLII, No. 2

Fortieth Annual Catalog Issue
for 1943-44
With
Announcements
for 1944-45

Accredited Member of the American Association of
Teachers Colleges and the Southern Association
of Colleges and Secondary Schools

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the postoffice
Boone, North Carolina

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Appalachian State University Library
Boone, North Carolina

FRESHMAN WEEK

Tuesday and Wednesday, September fifth and sixth, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September fifth. Those who came later than that day will be charged a late test fee of \$2.00. Tests begin at 10:00 A. M.

The following courses are required of all Freshmen:

EDUCATION A, *College Life*. One-third hour.

This course deals chiefly with college life, its customs, its opportunities, and its requirements. *Fall quarter.*

EDUCATION B, *Study Methods and Habits*. One-third hour.

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered. *Winter quarter.*

EDUCATION C, *Survey of Teaching*. One-third hour.

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields. *Spring quarter.*

APPALACHIAN STATE TEACHERS COLLEGE
Boone, North Carolina

CALENDAR FOR THE YEAR 1944-1945

FALL TERM 1944

First Meal in Cafeteria, 5:00 P.M., Monday	September 4
Freshmen Orientation Program Begins, 10:00 A.M., Tuesday	September 5
Upper-Class Registration Begins, 9:00 A.M., Tuesday	September 5
Freshmen Tests, 10:00 A.M., Wednesday	September 6
Upper-Class Classes Begin, 8:20 A.M., Wednesday	September 6
Freshmen Registration Begins, 8:20 A.M., Thursday	September 7
Freshmen Classes Begin, 1:30 P.M., Thursday	September 7
Mid-Term Examinations During Week	October 9-14
Final Examinations, Last Class Meeting After 12:30 P.M., Wednesday, November 15	
Fall Term Closes at 12:30 P.M., Friday	November 17

WINTER TERM 1944-1945

Registration, 9:00 A.M. to 5:00 P.M., Monday	November 20
Classes Begin, 8:20 A.M., Tuesday	November 21
Thanksgiving Holiday	November 30
Mid-term Examinations During Week	December 18-20
Christmas Holidays Begin, 12:30 P.M., Wednesday	December 20
Classes Resume, 8:20 A.M., Wednesday	January 3
Examinations, Last Class Period After 12:30 P.M., Wednesday	February 14
Term Closes at 12:30 P.M., Friday	February 16

SPRING TERM 1945

Registration, 9:00 A.M. to 5:00 P.M., Monday	February 19
Classes Begin, 8:20 A.M., Tuesday	February 20
Applications For Degrees To Be Filed By 5:00 P.M., Tuesday	February 20
Mid-term Examinations During Week	March 26-31
Comprehensive Examination Grades For Prospective Graduates, Wed.	April 4
Senior Examinations, Last Class Meeting in Week Ending	May 5
Final Examinations For Students Other Than Seniors, Last Class	
Meetings, Monday and Tuesday	May 7 and 8
Commencement Exercises, 10:30 A.M., Wednesday	May 9

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EXECUTIVE OFFICERS

BOARD OF TRUSTEES

V. D. GUIRE, <i>President</i>	Lenoir
G. P. HAGAMAN, <i>Vice-President</i>	Spruce Pine
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T. C. BOWIE	West Jefferson
W. J. CONRAD, JR.	Winston-Salem
HUGH CRANOR	Wilkesboro
WADE E. BROWN	Boone
MRS. E. F. REED	Lenoir

EXECUTIVE COMMITTEE:

WADE E. BROWN	HUGH CRANOR
G. P. HAGAMAN	EUGENE TRANSOU

COLLEGE

B. B. DOUGHERTY, <i>President</i>	
MRS. RUTH SUE REDMOND, <i>Secretary</i>	
J. D. RANKIN, <i>Dean</i>	
MRS. JENNIE SUE HERREN	} <i>Secretaries</i>
MRS. SOPHRONIA HOUSE	
HERMAN R. EGGERS, <i>Registrar</i>	
MRS. PEARL BINGHAM, <i>Secretary</i>	
CHAPELL WILSON, <i>Director of Demonstration Schools</i>	
HARRY HEFLIN, <i>Dean of Instruction</i>	
MISS MYRTLE BRANDON, <i>Dean of Women</i>	
MRS. D. D. DOUGHERTY, <i>Treasurer</i>	
D. B. DOUGHERTY, <i>Business Manager</i>	
MRS. MELBA TUGMAN, <i>Secretary</i>	
MISS BERNICE GRAGG, <i>Bookkeeper</i>	
JOHN WELBORN, <i>Manager of Cafeteria</i>	
S. M. AYERS, <i>Electrical Engineer</i>	
CARL HOUCK, <i>Superintendent of Farm and Dairy</i>	
FLOYD HAGAMAN, <i>Custodial Care</i>	
ERNEST BOLICK, <i>Superintendent of Grounds</i>	
MRS. FLORENCE BARBEE, R. N., <i>Superintendent of Hospital</i>	
MISS CATHERINE SMITH, <i>Secretary and Bookkeeper</i>	
JONES COTTRELL, <i>Manager of Book Store</i>	

FACULTY

*(Arranged in order of appointment)*B. B. DOUGHERTY, B. S., Ph. B., D. Litt., Ed. D. ----- *President*

Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B. S., Carson-Newman College, 1896; Ph. B., University of North Carolina, 1899; D. Litt., Elon College, 1926; Ed. D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-'29; President, Appalachian State Teachers College, 1929-

J. T. C. WRIGHT, A. B., A. M., Ph. D. ----- *Mathematics*

A. B., University of North Carolina, 1917; A. M., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Professor of Mathematics, Appalachian State Teachers College, 1929-

J. D. RANKIN, A. B., A. M., S. T. D. ----- *Dean, English*

A. B., Rutherford College, 1898; A. M., Oskaloosa, 1912; S. T. D., *ibid.*, 1922; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; Professor of English and Dean, Appalachian State Teachers College, 1929-

A. R. SMITH, A. B., A. M. ----- *Chemistry*

A. B., Wake Forest College, 1921; A. M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Professor of Chemistry, Appalachian State Teachers College, 1929-

CHAPELL WILSON, A. B., M. A. ----- *Education*

A. B., Wake Forest College, 1920; M. A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-

V. C. HOWELL, A. B., A. M. ----- *History*

A. B., Wake Forest College, 1920; A. M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer Quarter, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; Professor of History, Appalachian State Teachers College, 1929-

IDA BELLE LEDBETTER, A. B., A. M. ----- *Biology*

A. B., Meredith College, 1915; A. M., University of North Carolina, 1922; Graduate Student, University of Chicago, Summer, 1923, regular year, 1924, 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Professor of Biology, Appalachian State Normal School, 1925-'29; Professor of Biology, Appalachian State Teachers College, 1929-

J. A. WILLIAMS, B. A., M. A. ----- *Geography*

B. A., Wake Forest College, 1901; M. A., Columbia University, 1916; Graduate Student, George Peabody College for Teachers, Summer Quarter, 1930; Graduate Student, Clark University, Summer Quarter, 1937; Principal, North Carolina Rural Schools, 1901-'09; Superintendent, Spencer Schools, 1909-'12; Principal, Greensboro City Schools, 1912-'14; Superintendent, Clinton Schools, 1914-'18; Principal, Aycock High School, 1919-'20; Principal, Efland High School, 1920-'24; Professor of Education, Appalachian Training School, 1924-1925; Education, Appalachian State Normal School, 1925-'27; Professor of Geography, *ibid.*, 1927-'29; Professor of Geography, Appalachian State Teachers College, 1929-

G. L. SAWYER, A. B., M. A. ----- *History*

A. B., Lenoir-Rhyne, 1915; M. A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Normal School, 1927-'29; Psychology and Education, Appalachian State Teachers College, 1929-'36; History, *ibid.*, 1936-

GRAYON P. EGGERS, A. B., A. M., Ph. D. ----- *English*

A. B., Carson-Newman College, 1927; A. M., Duke University, 1932; Austin Scholar, Harvard University, 1932-'33; Ph. D., Duke University, 1938; Graduate Assistant in English, Duke University, 1934-'35, 1936-'37; English, Appalachian State Normal School, 1927-'29; English, Appalachian State Teachers College, 1929-

HERMAN R. EGGERS, A. B., M. A. ----- *Education, Registrar*

A. B., Carson-Newman College, 1922; M. A., George Peabody College for Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics, Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-Newman College, 1924; Elementary School Principal, Parker District, Greenville, (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*, 1940-

ANTONIOS ANTONAKOS, B. S., M. S. ----- *Physics*

B. S., Chemistry, High Point College, 1929; M. S. in Physics, University of North Carolina, 1934; Graduate Student and Instructor in Physics, *ibid.*, 1942-'43; Physics, Appalachian State Teachers College, 1929-

*VIRGINIA WARY, B. M., M. M. ----- *Music*

B. M., University School of Music, Lincoln, Nebraska; M. M., Cincinnati Conservatory of Music, 1940; Piano Student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College; Music, Appalachian State Teachers College, 1929-

BARNARD DOUGHERTY, B. S. ----- *Business Manager*

B. S., Appalachian State Teachers College, 1932; Assistant Business Manager, *ibid.*, 1929-'33; Business Manager, *ibid.*, 1933-

MAUDE E. CATHCART, B. S., M. A., Ph. D. ----- *Biology*

B. S., Greenville Women's College, 1926; M. A., George Peabody College for Teachers, 1929; Ph. D., *ibid.*, 1939; Biology, Appalachian State Teachers College, 1930-

W. AMOS ABRAMS, A. B., A. M., Ph. D. ----- *English*

A. B., Duke University, 1926; A. M., *ibid.*, 1927; Ph. D., Cornell University, 1932; Graduate Assistant in English, Duke University, 1926-'27; Head of English Department, Glen Alpine High School, 1927-'30; Instructor in English, Duke University Summer School at Lake Junaluska, 1928-'29; Professor of English, Appalachian State Teachers College, 1932-

D. J. WHITENER, A. B., M. A., Ph. D. ----- *History and Government*

A. B., University of North Carolina, 1922; M. A., *ibid.*, 1923; Ph. D., *ibid.*, 1932, Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; Professor, American History and Government, Appalachian State Teachers College, 1932-

*R. W. WATKINS, B. A., M. A. ----- *Physical Education*

B. A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M. A., George Peabody College for Teachers, 1935; Physical Education, Appalachian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-

MYRTLE BRANDON, B. S., M. A. ----- *Dean of Women, Education*

B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi, 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Dean of Women, Education, Appalachian State Teachers College, 1940-

*EUGENE E. GARBEE, B. A., M. A. ----- *Physical Education*

B. A., Southwest Missouri Teachers College, 1930; M. A., George Peabody College for Teachers, 1933; Graduate Student, Louisiana State University, Spring Semester, 1938; Graduate Student, New York University, Summers, 1939, 1940, 1941; Coach, Missouri High Schools, two years; Assistant, Physical Education, George Peabody College for Teachers, 1932-'33; Assistant, Physical Education, New York University, Summer, 1940; Physical Education, Appalachian State Teachers College, 1933-

THURSA STEED, B. S., M. A. ----- *Physical Education*

B. S., George Peabody College for Teachers, 1933; M. A. *ibid.*, 1934; Physical Education, Appalachian State Teachers College, 1934-

JULIAN YODER, B. S., M. A. ----- *Geography*

B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1938; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933; Geography, *ibid.*, 1936-

*Armed Service

W. M. GRUBBS, B. A., M. A. ----- *Economics and Government*

B. A., Wake Forest College, 1927; M. A., University of North Carolina, 1931; History and Government, Mars Hill College, 1927-'30; Fellow in History, University of North Carolina, 1931-'32; History, Wake Forest High School, 1932-'34; History and Economics, Appalachian State Teachers College, 1934-

META SWAIN LILES, B. A., M. A. ----- *English*

Diploma, North Carolina State Normal and Industrial College, 1906; B. A., Woman's College, University of North Carolina, 1930; M. A., University of North Carolina, 1936; Teacher, North Carolina Schools, 1906-'34; Grammar Grade Education, Appalachian State Teachers College, 1934-'37; English, *ibid.*, 1937-

F. E. WARMAN, B. S., A. M., B. D., D. D. ----- *History and Sociology*

B. A., Aurora College, 1914; B. D., *ibid.*, 1923; D. D., *ibid.*, 1930; A. M., University of Chicago, 1927; Graduate Student, University of Chicago, 1927-'28; Superintendent of Schools, Muscotah, Kansas, 1918-'24; Traveling Lecturer, 1930-'35; History and Sociology, Appalachian State Teachers College, 1935-

*STARR N. STACY, B. S., M. A. ----- *Geography*

B. S., Appalachian State Teachers College, 1935; M. A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-

WILEY SMITH, A. B., M. A., Ph. D. ----- *Psychology*

A. B., Union University, 1924; M. A., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Professor of Psychology, Appalachian State Teachers College, 1936-

HARRY B. HEFLIN, B. S., M. A., Ph. D. ----- *Education*

B. S., Glenville State Teachers College, 1933; M. A., George Peabody College for Teachers, 1938; Ph. D., University of Pittsburgh, 1942; Graduate Student, Ohio State University, Summer Term, 1939; Graduate Student, University of Pittsburgh, 1940-'41; Elementary Education, Appalachian State Teachers College, 1938-

CLEON HAYNES HODGES, A. B., M. S. ----- *Physical Education*

A. B., Louisiana State Normal College, 1930; M. S., Louisiana State University, 1938; Grove High School (Louisiana), 1932; Heflin High School (Louisiana), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-

*EDWIN S. DOUGHERTY, B. S., M. A. ----- *History*

B. S., Appalachian State Teachers College, 1934; M. A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-

ROBERT C. BUSTEED, A. B., A. M., Ph. D. ----- *Biology*

A. B., University of Indiana, 1930; A. M., *ibid.*, 1932; Ph. D., *ibid.*, 1938; Assistant Instructor in Botany, University of Indiana, 1932-'36; Research in Botany, 1936-'39; Biology, Appalachian State Teachers College, 1939-

*Armed Service

LUCY BROCK, A. B., M. S. ----- *Home Economics*

A. B., University of Tennessee, 1923; Summer Study, University of California, 1926; M. S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-

J. ELWOOD ROBERTS, A. B., M. A. ----- *Music*

A. B. in Public School Music, Berea College (Kentucky), 1935; M. Mus. in Music Theory, University of Michigan, 1940; Music, Mount Zion Seminary (Georgia), 1935-'37; Band and Glee Clubs, Benham High School (Kentucky), 1937-'39; Music, Appalachian State Teachers College, 1939-

*BURKE M. SMITH, B. A., M. A. ----- *Psychology*

B. A., Duke University, 1934; M. A., *ibid.*, 1937; Research in Psychology, Duke University, 1937-'40; Psychology, Appalachian State Teachers College, 1940-

*CLYDE CANIPE, B. S. ----- *Physical Education*

B. S., Appalachian State Teachers College, 1931; Graduate Student, University of North Carolina, 1939 and 1940 summer sessions; Coach and teacher, Booneville High School, 1931-'33; Sharon High School, 1934; Coach and teacher of Physical Education, Albemarle High School, 1935-'40; Coach and Physical Education, Appalachian State Teachers College, 1940-

*GORDON R. WOOD, B. A., M. A., Ph. D. ----- *English*

B. A., Davidson College, 1935; M. A., Duke University, 1938; Ph. D., Princeton University, 1941; English, Texas Military College, 1931-'39; English, Appalachian State Teachers College, 1941-

CATHERINE J. SMITH, B. S., M. A. Ed. ----- *Art*

B. S., Oklahoma University, 1936; M. A. Ed., *ibid.*, 1938; Student Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate Assistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-

W. BEATTIE FEATHERS, B. S. ----- *Coach*

B. S., Appalachian State Teachers College, 1942; Student, University of Tennessee, 1930-'33; Professional football, Chicago Bears, Brooklyn Dodgers and Green Bay Packers, 1933-'40; Assistant Coach, Appalachian State Teachers College, 1941-'42; Head Football Coach, *ibid.*, 1942-

HELEN FOSTER, B. A. ----- *Piano, Violin*

B. A., Georgia State College for Women, 1941; Graduate Study, Julliard School of Music, Summer of 1941; Piano and Violin, Appalachian State Teachers College, 1941-

HELEN BURCH, A. B., M. A. ----- *Education*

A. B., Woman's College of Greater University of North Carolina, 1919; M. A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora MacDonald College, 1940-'41; Education, Appalachian State Teachers College, 1942-

*Armed Service

HELENA CLARDY, A. B., M. A. ----- *Library Science*

A. B., University of Alabama, 1937; M. A., *ibid.*, 1942; Pickens County High School (Alabama), 1938-'39; Roopville High School (Alabama), 1939-'40; Jesup High School (Georgia), 1940-'42; Librarian, Appalachian High School, Library Science, Appalachian State Teachers College, 1942-

EDITH HESS, A. B., A. M. ----- *Business Education*

A. B., University of Kansas, 1919; A. M., *ibid.*, 1922; Graduate Study, *ibid.*, Spring, 1929, Fall, 1932; Graduate Study, University of Wisconsin, Summer, 1926, 1931-'32; Graduate Study, University of Iowa, 1933-'34; Summer, 1936; Economics and Commerce, Ottawa University, 1922-'23; Commerce, State Teachers College, Mayville, North Dakota, 1923-'25; Commerce, State Teachers College, Nacogdoches, Texas, 1927-'28; Commerce, Athens College, 1936-'38; Commerce, Southeast Baptist College, Bolivar, Missouri, 1938-'39; Commerce, Brevard College, (North Carolina), 1941-'42 Business Education, Appalachian State Teachers College, 1942-

MABEL TODD, B. S. ----- *Home Economics*

B. S., Appalachian State Teachers College, 1942; Graduate Study, Summers of 1942 and 1943, University of Tennessee; Home Economics, Appalachian State Teachers College, 1942-

ANNAFREDDIE CARSTENS, B. M., B. A., M. A. ----- *Music Education*

B. M., Detroit Conservatory of Music, 1924; B. A., University of Washington, 1932; M. A., *ibid.*, 1932; Graduate Study, Northwestern University, 1938-'41; Supervisor of Music, Public Schools, State of Washington; Teacher of Music Education, Georgia State College for Women, 1937-'42; Psychology, Appalachian State Teachers College, 1942-'43; Music Education and Voice, *ibid.*, 1943-

RALPH W. HOUSE, B. S., A. M., Ed. D. ----- *Education*

B. S., Kirksville State Teachers College, 1926; A. M., University of Missouri, 1930; Ed. D., The Pennsylvania State College, 1940; Superintendent of Missouri Schools, 1926-'34; Supervisor of Elementary Education, Jefferson City, Missouri, 1934-'38; Graduate Student and Instructor, The Pennsylvania State College, 1938-'41; Education, Pikeville College, 1941-'43; Education, Appalachian State Teachers College, 1943-

ELIZABETH CRADDOCK, B. S., M. A. ----- *French and Spanish*

B. S., Memphis State Teachers College, 1930; M. A., George Peabody College, 1936; Academic Requirements completed for Ph. D., Vanderbilt University, 1941; Teacher of Languages in High School and Junior College, 1930-'39; Instructor of Languages, Sullins College, 1941-'42; Translator, Office of Censorship, Miami, 1942-'43; French and Spanish, Appalachian State Teachers College, 1943-

EMMA B. SORENSON, B. S., M. A. ----- *Home Economics*

B. S., Utah Agricultural College, 1918; M. A., Columbia University, 1925; Graduate Student, University of Utah, Summers, 1919, 1920, 1922; Graduate Student, Utah Agricultural College, 1921; Graduate Work, University of Chicago, Summers, 1929, 1933; Special Work, Indiana State Teachers College, Summer, 1943; Home Economics, High Schools of Utah, 1918-'24; Home Economics, University of Idaho, 1926-'29; Home Economics, Snow College, Utah, 1930-'34; Home Economics, California High Schools, 1934-'41; Home Economics, Saint Mary of the Woods, Indiana, 1942-'43; Home Economics, Appalachian State Teachers College, 1943-

GARNETT F. FELTS, B. of Music Ed. *Instrumental Music*

B. of Music Ed., Murray State Teachers College, 1943; Graduate Work, Eastman School of Music, Rochester, Summer, 1944; Music Instructor, Benton High School, 1942-'43; Instrumental Music, Appalachian State Teachers College, 1943-

ELAINE CONLEE, B. B. A., M. S. *Business Education*

B. B. A., University of Texas, 1936; M. S., North Texas State Teachers College, 1941; Teacher, Kilgore Texas City Schools, 1931-'42; Business Education, Appalachian High School, 1942-'43; Business Education, Appalachian State Teachers College, 1943-

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

HERBERT W. WEY, B. S., M. A. ----- *Principal, Education*

B. S., Indiana State Teachers College, 1937; M. S., *ibid.*, 1938; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-'41; Principal, *ibid.*, 1941-

ORBY SOUTHARD, B. S., M. S., Ph. D. ----- *Agriculture*

B. S., Arkansas State Teachers College, 1931; M. S., University of Arkansas, 1933; Ph. D., University of Pittsburgh, 1939; Graduate Assistant, University of Pittsburgh, 1935-'36; Assistant Professor of Education, Geneva College, 1936-'37; Extension Instructor in Agriculture, Economics, and Sociology, University of Arkansas, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-

MARGARET ENGLISH GRAGG, B. S. ----- *English*

B. S., Appalachian State Teachers College, 1941; Critic and Instructor of Teaching, Appalachian High School, 1941-

JEAN BELL, B. A. ----- *Business Education*

B. A., LaGrange College, 1942; Secretary, Commercial Savings Bank, Griffin, Georgia, 1942; Critic and Instructor of Teaching, Appalachian High School, 1942-

RUBY DONALD DANIEL, B. S. ----- *Physical Education*

B. S., Georgia State College for Women, 1940; Physical Education, High School, Gay, Georgia, 1940-'41; Critic and Instructor of Teaching, Appalachian High School, 1942-

A. W. HARTUNG, A. B., B. S., M. S. ----- *Social Studies*

A. B., B. S., Kansas State Teachers College, 1932; M. S., *ibid.*, 1936; Principal of Junior High School, Social Studies, Senior High School, Formoso, Kansas, 1932-'33; Social Studies, Herrington, Kansas, 1933-'42; Critic and Instructor of Teaching, Appalachian High School, 1942-

*VIDA TEAGUE, B. S., M. A. ----- *Mathematics*

B. S., West Tennessee State Teachers College, 1931; M. A., George Peabody College for Teachers, 1942; Macon (Tennessee) Public Schools, 1931-'42; Critic and Instructor of Teaching, Appalachian High School, 1942-

CRATIS D. WILLIAMS, B. A., M. A. ----- *English*

B. A., University of Kentucky, 1933; M. A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Kentucky), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942-

*Resigned December 30, 1943.

IRVA BRYANT, B. S., M. S. ----- *Home Economics*

B. S., Mississippi State Teachers College for Women, 1937; M. S., University of Tennessee, 1941; Home Economics, Ecu High School, 1937-'41; Foods and Nutrition, Lander College, 1941-'42; Home Economics, Tongue River Indian Reservation, 1942-'43; Critic and Instructor of Teaching, Appalachian High School, 1942-

HELENA CLARDY, A. B., M. A. ----- *Librarian, Library Science*

A. B., University of Alabama (Library Science), 1937; M. A., *ibid.*, 1942; Pickens County High School (Alabama), 1938-'39; Roopville High School (Alabama), 1936-'40; Jesup High School (Georgia), 1940-'42; Librarian, Appalachian High School, 1942; Library Science, Appalachian State Teachers College, 1943-

ELLEN BELL, A. B. ----- *Modern Languages, English*

A. B., Winthrop College, 1942; St. John's High School, Darlington, South Carolina, 1942-'43; Critic and Instructor of Teaching, Appalachian High School, 1943-

MARY ELIZABETH BRUTON, B. S. ----- *Mathematics*

B. S., Appalachian State Teachers College, 1943; Critic and Instructor of Teaching, Appalachian High School, 1943-

MARY MADISON, B. S. ----- *Science*

B. S., Western Kentucky State Teachers College, 1942; Allan County Schools, 1942; Critic and Instructor of Teaching, Appalachian High School, 1943-

H. C. QUINCY, B. S. ----- *Physical Education*

B. S., Springfield College, Springfield, Massachusetts, 1940; Physical Education Director, Aquatic Director, Des Moines Y. M. C. A., 1940-'41; Physical Education Director, Andrew Jackson and Ponce De Leon Schools, Miami, Florida, 1941-'43; Critic and Instructor of Teaching, Appalachian High School, 1943-

DOROTHY SCHNEIDER, A. B. ----- *Social Science*

A. B., John B. Stetson University, 1939; Graduate Work at Columbia University, 1939-'40; English, Social Studies, Vero Beach High School, Vero Beach, Florida, 1940-'41; English, Social Studies, Titusville High School, Titusville, Florida, 1941-'43; Critic and Instructor of Teaching, Appalachian High School, 1943-

ELEMENTARY SCHOOL

JOHN T. HOWELL, B. S., M. A., M. Ed. ----- *Principal, Education*

B. S., Appalachian State Teachers College, 1930; M. A., George Peabody College for Teachers, 1938; M. Ed., *ibid.*, 1939; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; Instructor of Teaching, Appalachian Elementary School, 1931-'37; Principal, Appalachian Elementary School, 1937-

CLYDE MAE GOODMAN, B. S., M. A. ----- *Grammar Grades*

B. S., Appalachian State Teachers College, 1932; M. A., George Peabody College for Teachers, 1937; Columbia University, Summer Session, 1939; Critic and Instructor of Teaching, Appalachian Elementary School, 1932-

- ELLA AUSTIN BESHEARS, B. S., M. A. *Grammar Grades*
 B. S., Appalachian State Teachers College, 1934; M. A., George Peabody College for Teachers, 1933; Critic and Instructor of Teaching, Appalachian Elementary School, 1934-
- MATTIE B. REED, B. S. *Primary Grades*
 B. S., North Texas State Teachers College, 1941; Critic and Instructor of Teaching, Appalachian Elementary School, 1941-
- SALLIE PAGET CARSON, B. S., M. A. *Primary Grades*
 B. S., East Tennessee State Teachers College, 1934; M. A., Colorado College of Education, Greeley, 1940; Johnson City, Tennessee, 1935-'41; Pennington Gap, Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1942-
- FRANCES FRANKLIN, B. A., M. A. *Grammar Grades*
 B. A., East Texas State Teachers College, 1943; M. A., *ibid.*, 1943; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- BEULAH CAMPBELL, A. B., M. A. *Primary Grades*
 A. B., Western Kentucky State Teachers College, 1941; M. A., *ibid.*, 1944; Clinton Grammar School (Tennessee), 1942; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- EDWARD E. GUNTER, B. S., M. A. *Grammar Grades*
 B. S., Murray State Teachers College, 1929; M. A., George Peabody College for Teachers, 1936; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; Principal, High School, Clinton, Kentucky, 1939-'42; Director, Training School, Arkansas State College, 1942-'43; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- CHRISTINE INNINGS, B. S., M. A. *Grammar Grades*
 A. B., University of Kentucky, 1933; M. A., *ibid.*, 1937; Grammar Grades, Kentucky Public Schools, 1933-'38; Critic and Instructor, Illinois State Normal, 1938-'39; Grammar Grades, Michigan Public Schools, 1939-'42; Social Sciences, Indiana Public Schools, 1942-'43; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- ANNIE REE KITTRELL, A. B., M. A. *Primary Grades*
 A. B., East Carolina Teachers College, 1924; M. A., Columbia University, 1931; Graduate Work, North Carolina State College, 1928; Graduate Work, University of North Carolina, 1929; Raleigh City Schools, 1924-'30; Goldsboro City Schools, 1930-'36; Greenville City Schools, 1936-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- KATIE BELLE MOTLEY, A. B., M. A. *Primary Grades*
 A. B., Western Kentucky State Teachers College, 1929; M. A., *ibid.*, 1936; Oakland, Penrod, Kentucky, 1924; Rockfield Consolidated School, Rockfield, Kentucky, 1925-'27; Graham Consolidated School, Graham, Kentucky, 1929-'35; Caney Junior College, Pippapass, Kentucky, 1936; Sue Bennett College, London, Kentucky, 1936-'43; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- SARA MAE PENNEY, B. S., M. A. *Primary Grades*
 B. S., East Tennessee Teachers College, 1937; M. A., George Peabody College for Teachers, 1943; Erwin City Schools, 1929-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

- CALLIE HOOPER TUCKER, B. S., M. A. *Grammar Grades*
 Graduate, Louisiana Polytechnic Institute, 1913; B. S., George Peabody College for Teachers, 1928; M. A., *ibid.*, 1934; Graduate Student in English, *ibid.*, 1941-'42; Instructor, City Schools of Louisiana, 1914-'26; Supervisor, Florida State College for Women, 1929-'33; Supervisor, State Teachers College, Radford, Virginia, 1933-'38; Supervisor, English and Social Science, Louisiana Polytechnic Institute, 1938-'39; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- GAIL CLAY, B. S. *Physical Education*
 B. S., Appalachian State Teachers College, 1943; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- ANNIE LEE GUNTER, B. S. *Grammar Grades*
 B. S., Murray State Teachers College, 1927; Critic Teacher, Elementary School, Arkansas State College, 1942-'43; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- DONALD THOMPSON, B. S. *Grammar Grades*
 B. S., Appalachian State Teachers College, 1938; Coach, Nathan's Creek High School, 1940-'41; Principal, Deep Gap Consolidated School, 1941-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

LIBRARIANS

- MRS. EMMA H. MOORE *Librarian*
 Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-
- *W. L. EURY, A. B., B. S. in Library Science *Cataloguer*
 A. B., Duke University, 1926; B. S. in Library Science, George Peabody College for Teachers, 1934; Cataloguer, Appalachian State Teachers College, 1926-
- ALLIE AUSTIN, B. S., B. S. in Library Science *Chief of Circulation*
 B. S., Appalachian State Teachers College, 1934; B. S. in Library Science, George Peabody College for Teachers, 1940; Chief of Circulation, Appalachian State Teachers College, 1934-
- MRS. A. M. NORTON *Supervisor of Periodicals*
 Student, Middleton College, Louisburg College; Supervisor of Periodicals, Appalachian State Teachers College, 1937-
- LOUISE MOORE, B. S., B. S. in Library Science *Library Science*
 B. S., Appalachian State Teachers College, 1933; B. S. in Library Science, George Peabody College for Teachers, 1938; Library Science, Appalachian State Teachers College, 1938-
- MARY ALICE HUFF, A. B., B. S. in Library Science *Librarian*
 A. B., Limestone College, 1938; B. S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill, College, 1940-'41; Librarian, Showsville High School (Virginia), 1941-'42; Librarian, Appalachian State Teachers College, 1942-

MATRONS

- MRS. LILLIE BELLE HARDIN *Dauph-Blan Hall*
 MISS BERDINE CHARTIER *White Hall*
 MISS HELEN BURCH *Lovill Home*

*On Leave of Absence

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Williams, Wilson, Abrams, Eggers, H. R.

ATHLETICS—Feathers, Rankin, Dougherty, D. B.

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F.,
Eggers, G. P.

PUBLIC PROGRAMS—Rankin, Antonakos, Miss Wary

STUDENT TEACHING—Wilson, Wey, Howell, J. T.

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter,
Liles, Sawyer, Hodges, Wary

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, Whitener,
Williams, Wilson, Brandon

CURRICULUM—Wilson, Whitener, Smith, W. F., Abrams, Wright,
Eggers, H. R., Busteed, Heflin, Garbee, Smith, A. R.

INSTRUCTION—Heflin, Eggers, G. P., Smith, W. F., Busteed, Howell,
J. T., Wey

GRADUATION—Eggers, H. R., Heflin, Wilson

GUIDANCE—Smith, W. F., Mrs. McCollum, Gaugh, Miss Liles, Miss
Brandon, Heflin

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell,
V. C., Smith, A. R., Busteed

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 2,500, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go tumbling their respective ways to the ocean: The Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 331, and 421 intersect and lead out from Boone. The town is within five miles of the Skyline Drive, the Park-to-Park Highway, connecting the Shenandoah and the Smoky Mountain Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitols are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30 x 40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christmas

the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. The passing of each summer for four years marked the completion of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic, spelling, history, geography, and the like. Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution in northwestern North Carolina. There were no resolutions by teachers' assemblies; no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where, on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany, J. D. Thomas and T. C. Bowie, of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkies; F. P. Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the Boone vicinity helped. He then canvassed the county with great success. The

financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution. At one time he gave \$50; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave \$500. A visit by the financial agent to Washington, Philadelphia, and New York was successful. First and last, people in nearly every state east of the Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

GENERAL ASSEMBLY

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the character and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institutions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the large institution. He was called to his reward on June 10, 1929, the very day of the registration for new college. Mrs. D. D. Dougherty and her son, D. B. Dougherty, took up the work of D. D. Dougherty, and have since carried it on steadily.

BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of students publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

WATAUGA ACADEMY. This building, the first to be constructed on the campus, is now occupied by the Music Faculty.

FINE ARTS BUILDING. Recently renovated, this building contains the college museum and the studios and classrooms of the Art Teachers.

HOME ECONOMICS BUILDING. The Old Administration Building has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of intercollegiate and intramural athletics, these buildings contain offices and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains over 35,000 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,000 volumes.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students.

WHITE HALL. This building provides lodgings for one hundred and fifty women.

DAUPH-BLAN HALL. This is the newest dormitory for women on the campus. It accommodates one hundred and seventy-five students.

JUSTICE HALL. This dormitory for men furnishes accommodations for one hundred students.

JUSTICE ANNEX. This is a wooden building located to the rear of Justice Hall. It has rooms for about ninety men.

NEWLAND HALL. This building is the newest dormitory for men on the campus. It accommodates one hundred and thirty students.

NEWLAND ANNEX. This wooden building provides lodgings for forty men.

DEW DROP APARTMENTS. This apartment building, located on Locust Street, is used chiefly by married students attending the college.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty single rooms.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty Street, just off the campus.

BOOK STORE APARTMENTS. Three apartments, used by faculty members, are located on the second floor of the book store, at the corner of Locust and College Streets.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store, which has recently adopted the rental system for textbooks, is equipped with fountain service and sells various incidental supplies.

POWER PLANTS. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus. Adjoining the campus plant is a modern laundry and dry-cleaning building.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply most of the meats, milk, and vegetables used in the cafeteria.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

The entire college plant has a value of over \$2,250,000.

PURPOSE AND IDEAL

The purpose of the College is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public schools of North Carolina."

The ideal of the College is that every child in North Carolina should be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the College will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the College, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the students proposes to specialize.

Students, to be admitted the Senior College, should have: (a) completed the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching; (d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalogue are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are offered only during the summer quarter. The first numeral in each course indicates the year in which the course is expected to be taken.

The College operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

SOME OBLIGATIONS

The College

- (1) The College owes to the students wholesome environments in which to study.

- (2) The College owes to the students an excellent instructional program.
- (3) The College owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing environments conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

A—College Fees

To be paid at the beginning of each quarter:

Registration	\$ 5.00	
Tuition for North Carolina Students	12.00	
Tuition for Out-of-state Students	20.00	
Book Rental	5.00	
Laboratory Supplies	2.00	
Library	1.50	
Total for North Carolina Students		\$25.50
Total for Out-of-state Students		\$33.50

B—Living Expenses

Room, heat, light, water, and service	\$ 4.50	to	\$12.00
Cafeteria (minimum)	45.00		45.00
Laundry, pressing (minimum)	4.00		4.00
	\$53.50		\$61.00

C—Student Activities

Athletic-Activity, including admission to all inter-collegiate games	\$2.50
Gym fee	1.50
Lyceum	.50
Newspaper	.50
Yearbook	1.50
Hospital	2.00
	<u>\$8.50</u>

TOTAL EXPENSES

	<i>Quarter</i>	<i>School Year</i>
State Students Living in Town	\$33.50	\$100.50
State Students Living in Dormitory	\$87.00 to \$95.00	\$261.00 to \$285.00
Out-of-state Students Living in Town	\$41.50	\$124.50
Out-of-state Students in Dormitory	\$95.00 to \$103.00	\$285.00 to \$309.00

Contingent Fees

Late Registration (after first day)	\$ 2.00
For change of course of study first week	.50
Practice Teaching fee (to be paid once)	10.00
For special examinations, each	1.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

Other additional fees for music, home economics, and an elective course in photography and typewriting.

Music

(Two lessons per week per quarter)

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Wind Instruments	15.00
Voice	12.00
Class lessons in violin, voice, the brass and wood-wind instruments for first- and second-year students	9.00

Home Economics

For the following courses when taken:

Home Economics 104	\$2.00
Home Economics 105	2.00
Home Economics 106	2.00
Home Economics 108	1.00
Home Economics 445	2.00

NOTE—Home Economics Majors are required to live in the Home Management House for one quarter, for which they pay a fee of \$51.00. This furnishes room and board, and displaces the charge for room in the dormitory and board in the cafeteria.

Photography (Physics 300)	\$3.00
Typewriting	3.00

LOAN FUNDS**PURPOSE**

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students in college. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When \$100.00 is loaned to a student, he pays it back with interest. This money is loaned to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students

to get an education. The College has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the college annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

MASONIC LOAN FUND

The \$6,000 allowed by the Grand Lodge of Masons of North Carolina some years ago has now grown, through accumulation of interest, to nearly \$9,000.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the College for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take in consideration his cumulative record in college, his habits of thrift and economy. If found satisfactory, a loan, if the money is available, will be made.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis for successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains on the campus a modern hospital. Through these agencies the following services are provided:

1. Examination by a physician of every student each year immediately before his first registration.
2. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
3. Correction of remediable defects, when they involve exercise only.
4. Hospitalization, including board, room, expense of operating room for emergency operations, and general nursing, for a period of one week each quarter; additional time will be charged the student at the usual hospital rate. Doctor's services and special medicines are paid by the student.
5. Clinics: In addition to the above mentioned services the following clinics are offered the student at a nominal additional cost:

Eye clinics conducted by opticians.

Tonsil clinics held periodically by members of the hospital staff.

Practical physiology and hygiene courses, required of all students, are provided for men and women separately, in connection with physical education.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our Physical Education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportmanship, and honest competition. The athletic policy of the

school is to interest each student to take part in some sport that will carry on in his life after he leaves school, that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; four full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association (Little Seven) and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a college committee.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. Chapel exercises are held regularly and ministers from the different churches of Boone and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian Churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and the Alliance for Christian Service.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from a varied and comprehensive intercollegiate and intramural programs in sports and physical education, includes formal receptions, formal dinners, teas, lectures, programs by the divisions of music, dramatics, home economics, May Day festivities, informal inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general can do not only much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Therefore, about ten freshmen are assigned to a member of the faculty, called faculty adviser. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers with freshman groups meet formally once each week and informally as occasion and needs determine. Our experience in the past few years has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. Following this, the advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-1940 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. In addition, the President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.
2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent week-ends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior class in a campus-wide vote. Other positions on the staff are filled from the student body, regardless of their class, who show an interest in journalism.

The Annual

The Rhododendron is the name of the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and published by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
Junior Ministerial Alliance
Young Men's Christian Association
Young Women's Christian Association

Music Organizations

A Cappella Choir
Band
Baton Twirlers
Freshman Glee Club
Symphony Orchestra

Student Publications

The Appalachian
The Playbill
The Rhododendron
The Student Handbook

Literary Societies

For young men:

Alpha Lambda Sigma
Alpha Sigma Gamma
Delta Phi Sigma

For young women:

Dynician
Phila Retian
Thalian
Vernician

Public Relations Clubs

Forensic Club
Forum Club
Future Teachers Club
International Relations Club
Playcrafters

Departmental Clubs

Boy Scouts
Boys' "A" Club
Campfire Girls
Creative Writing Club
Girls' "A" Club
History Club
Home Economics Club
Mathematics Club
Physical Education Major Club

Athletics

Baseball
Basketball
Football
Tennis
Wrestling

Intramural Athletics

Archery
Badminton
Basketball
Deck Tennis
Handball
Horseshoes
Paddle Tennis
Ping Pong
Shuffleboard
Soccer
Softball
Spot Archery
Swimming
Tag Football
Track and Field
Tumbling
Volleyball
Wrestling

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to write the Registrar for an Application for Admission blank. This will be sent to the applicant, who will fill it out completely and return it to the Registrar's office. If the applicant is asking for admission to the freshman class as a high school graduate, the Registrar will undertake to obtain his high school record without further effort on the part of the applicant.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted, he should, if he desires to room in a dormitory, send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any high school in North Carolina, listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least fifteen standard units, and must pass the college entrance examination.
3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit, both high school and college, provided the scholastic work at such college or university is satisfactory. The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is accepted unless such work is counted toward a degree at the institution where the work was done.
5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted, on satisfactory recommendation from their high school principals.

6. High school students, sixteen years of age or above, who have completed twelve units, who are recommended by their high school principals, and who make a satisfactory score on prescribed entrance examinations, will be admitted to full freshman standing.

SCHOLARSHIP

Grading System:

The standing of a student in any course is indicated by letters, as follows:

A—Superior	F—Failure
B—Excellent	I—Incomplete
C—Average	X—Condition
D—Fair	W—Withdrawn
E—Barely passing	WF—Withdrawn-failure

A report of "incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "Condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice or that his absences exceed ten per cent of the number of class meetings or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating. Grade points are given as follows:

- For grade A, three points per quarter hour
- For grade B, two points per quarter hour
- For grade C, one point quarter hour
- For grade D, no points per quarter hour
- For grade E, minus one point per quarter hour
- For grade F, minus one point per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours completed. These ratings are expressed in percentages. A rating of 100% indicates that the student has

as many grade points as hours; above 100% indicates that he has more points than hours; below 100% indicates that he has fewer points than hours.

Honors:

In order to be graduated a student must have as many grade points as hours. If he has twice as many grade points as hours he will be graduated *Cum Laude*. If he has two and one-half times as many grade points as hours, and no grades below D, he will be graduated *Magna cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C". No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term. All members of a class are expected to take the mid-term examination; only those who have a clear record in the Business Office are eligible to take the final examination.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of instructor.
3. If a student finds that it is necessary to be absent he should arrange with his instructor in advance.
4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten percent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the students in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedule has been approved, the student may not drop any class or enter a new course without permission from the Dean of the college, who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions," provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examination. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio of quarter hours to weeks attended will be $1\frac{1}{2}$ to 1.

The quality rating is also used to determine the student load. Students having a rating of 100% and over are eligible to carry a full load. Students rating lower than 100% will have their loads reduced in accordance with the following schedule:

90-99%, 17 hours	60-69%, 14 hours
80-89%, 16 hours	50-59%, 13 hours
70-79%, 15 hours	

Students rating below 50% may not carry more than 12 hours.

A restricted student who makes an honor rating for any quarter may carry a full load during the following quarter.

Unless a student passes nine quarter hours of work in any quarter he is not eligible to register for the following quarter without special permission from the Executive Committee.

CLASSIFICATION

The following principles will be observed in the classification of students:

A FRESHMEN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman Tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 100% or more.

A JUNIORS:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 100% or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance, or permission from the Executive Committee to be so classed.

A SENIORS:

1. Will have been in attendance as much as nine full quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 100% or more.
5. Will have an average of 2 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 90% or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any state, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgement

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 150% or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The number of quarter hours required for the degree is 194.

The quality rating of the student's entire record must be at least 100%, provided he averages at least 100% on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field. High School teachers must qualify for certification in two subjects.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of work the last quarter in residence.

At the time of filing the applications all requirements except current work should be completed.

All candidate for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.

THE PLACEMENT BUREAU

The appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward a successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATIONS SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of thirteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has an enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During his senior year, September to May, each student is expected to do student teaching in the field for which he has been preparing. This work begins with observation in the fall term and continues in actual teaching during the winter and spring quarters. Full senior classification is prerequisite to this work.

Each student who applies for student teaching will be given a comprehensive achievement test. Those who make average or above will be allowed to do student teaching as part of a normal load. Those below average will be classified into two divisions. If the student ranks in the higher division of this group he may be registered for student teaching, but his total load will be reduced; if he ranks in lower part of the group he will not be registered for student teaching until he can show satisfactory achievement.

Absences from student teaching assignments can be justified only by extreme need. Requests for permission to be absent should be filed with the director of teacher training at least two days in advance. Assignments missed can not be made up, and the final grade on the course will be lowered accordingly. One unexcused or five excused absences per quarter may be deemed sufficient cause to drop a student from the course. No permissions to be absent during the last week of the demonstration schools will be granted.

Student teachers are expected to plan all work in advance so that the critic teacher and director may make suggestions wherever they feel such are needed.

Throughout the year student teachers are expected to meet twice each week for conferences on problems of individual and group concern.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 200% or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 150% or above may be selected by their critic teachers to do three month's additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Public School Music
3. Primary Education and Library Science
4. Grammar Grade Education
5. Grammar Grade Education and Public School Music
6. Grammar Grade Education and Library Science
7. High School Education in any combination of two of the following fields:

English	Music
French	Physical Education
History	Science
Mathematics	Library Science
8. Home Economics and Science

Pre-Professional Courses

Also a three-year course in Pre-Medical Work

Also two-year courses in

Pre-Dental Work	Laboratory Technician
Pre-law	Chemical Engineering
Pre-Nursing	General Engineering

And a one-year course in General Agriculture.

Courses Leading to the Primary "A" Certificate and the Bachelor of Science Degree in Primary Education

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	4	Bi-102, General Biology.....	4	Bi-103, General Biology.....	4
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Ge-101, Principles of Geography.....	3	Ge-102, Human Geography.....	3	Bi-207, Nature Study.....	3
Hi-104, Ancient Civilization.....	3	Hi-105, Medieval and Early Mod. Civ.....	3	Hi-106, Modern European Civilization.....	3
PE-110, Personal Health.....	3	PE-147, Community Hygiene.....	3	PE-123, First Aid.....	3
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	17		17		17
Sophomore		Sophomore		Sophomore	
A-201, Fundamentals of Art.....	2	A-202, Primary Art.....	2	A-203, Primary Art.....	2
Ec-201, Introductory Economics.....	3	PE-216, Principles and Organization.....	3	Go-201, American Government.....	3
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Mu-201, Fundamentals of Music.....	2	Mu-202, Primary Music.....	2	Mu-203, Primary Music.....	2
Elective.....	3	Elective.....	3	Elective.....	3
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	16		16		16
Junior		Junior		Junior	
A-308, Art Appreciation.....	2	Mu-308, Music Appreciation.....	2	Wt-403, Manuscript Writing.....	2
Ed-318, History and Org. of Ed. in North Carolina.....	3	En-312, Children's Literature.....	3	Ed-316, Principles of Education.....	3
Ed-302, Social Studies in Primary Grades.....	3	PE-318, Playground Supervision.....	3		
Ps-301, General Psychology.....	3	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
Elective.....	6	Elective.....	3	Elective.....	6
PE-307, Recreational Activities.....	0	PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
	17		17		14
Senior		Senior		Senior	
Ed-401, Primary Reading.....	3	Ed-408, Tests and Measures.....	3	Ed-405, Primary Numbers.....	3
Ed-410, School Management.....	3	Ed-451, Language Arts.....	3	Ps-405, Child Psychology.....	3
Ed-409, Observation and Participation.....	2	Ed-414, Student Teaching.....	4	Ed-414, Student Teaching.....	4
PE-413, Health Education.....	3	Elective.....	6	Ed-412, Primary Activities.....	3
Elective.....	3			Elective.....	6
	14		16		16

Number of hours required for degree in this field, 194.

It is suggested that students taking above course elect at least nine hours of Home Economics Survey.

Courses Leading to the Primary "A" Certificate, Music Certificate, and the B. S. Degree in Primary Education

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	4	Bi-102, General Biology.....	4	Bi-103, General Biology.....	4
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Ge-101, Principles of Geography.....	3	Ge-102, Human Geography.....	3	Bi-207, Nature Study.....	3
PE-110, Personal Health.....	3	Ge-147, Community Hygiene.....	3	PE-123, First Aid.....	3
Mu-101, Harmony.....	2	Mu-102, Harmony.....	2	Mu-103, Harmony.....	3
Mu-104, Sight Singing and Ear Training.....	2	Mu-105, Sight Singing and Ear Training.....	2	Mu-106, Sight Singing and Ear Training.....	2
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	18		18		18
Sophomore		Sophomore		Sophomore	
A-201, Fundamentals of Art.....	2	A-202, Primary Art.....	2	A-203, Primary Art.....	2
En-201, Intro. Econ.....	3	PE-216, Principles and Organization.....	3	Go-201, United States Government.....	3
En-204, English Literature.....	3	PE-205, English Literature.....	3	En-205, English Literature.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Mu-213, Advanced Harmony.....	2	Mu-214, Advanced Harmony.....	2	Mu-215, Advanced Harmony.....	2
Mu-216, Adv. Sight Sing. and Ear Tr.....	2	Mu-217, Adv. Sight Sing. and Ear Tr.....	2	Mu-218, Adv. Sight Sing. and Ear Tr.....	2
Mu-222, Wood-wind Instruments.....	1	Mu-223, Brass-wind Instruments.....	1	Mu-224, Percussion Instruments.....	1
Mu-225, Applied Music.....	1	Mu-226, Applied Music.....	1	Mu-227, Applied Music.....	1
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	17		17		17
Junior		Junior		Junior	
Ed-302, Primary Social Studies.....	3	Ed-318, Education in North Carolina.....	3	Ed-316, Principles of Education.....	3
Ps-301, General Psychology.....	3	En-312, Primary Literature.....	3	Ps-303, Educational Psychology.....	3
A-308, Art Appreciation.....	2	PE-302, Educational Psychology.....	3	W-403, Manuscript.....	2
Mu-319, History and Appreciation of Music.....	3	PE-318, Playground Supervision.....	3	Mu-321, History and Appreciation of Music.....	3
Mu-337, Applied Music.....	1	Mu-320, History and Appreciation of Music.....	3	Mu-339, Applied Music.....	1
Mu-334, Conducting.....	2	Mu-338, Applied Music.....	1	Elective.....	3
PE-307, Recreational Activities.....	0	PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
	14		16		15
Senior		Senior		Senior	
PE-413, Health Education.....	3	Ed-451, Language Arts, Primary.....	3	Ed-412, Primary Activities.....	3
Ed-401, Primary Reading.....	3	Ed-408, Tests and Measures.....	3	Ed-405, Primary Numbers.....	3
Ed-410, School Management.....	3	Ps-405, Child Psychology.....	3		
Ed-409, Observation and Participation.....	3	Ed-414, Student Teaching.....	4	Ed-414, Student Teaching.....	4
Ed-421, Materials and Methods in Music.....	2	Ed-422, Materials and Methods in Music.....	2	Ed-429, Materials and Methods in Music.....	2
Mu-443, Applied Music.....	1	Mu-444, Applied Music.....	1	Mu-445, Applied Music.....	1
	14		16		13

Courses Leading to Grammar Grade "A" Certificate and Bachelor of Science Degree in Grammar Grade Education

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	4	Bi-102, General Biology.....	4	Bi-103, General Biology.....	4
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Ge-101, Principles of Geography.....	3	Ge-102, Human Geography.....	3	Ge-103, Economic Geography.....	3
Hi-104, Ancient Civilization.....	3	Hi-105, Med. and Mod. Eur. Civ.....	3	Hi-106, Modern European Civilization.....	3
PE-110, Personal Health.....	3	PE-147, Community Hygiene.....	3	PE-123, First Aid.....	3
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	17		17		17
Sophomore		Sophomore		Sophomore	
A-201, Fundamentals of Art.....	2	A-206, Grammar Grade Art.....	2	A-207, Grammar Grade Art.....	2
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Mu-201, Fundamentals of Music.....	2	Mu-206, Grammar Grade Music.....	2	Mu-207, Grammar Grade Music.....	2
Ec-201, Intro. Econ.....	3	Go-201, American Government.....	3	PE-216, Principles and Organization.....	3
Elective.....	3	Elective.....	3	Elective.....	3
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	16		16		16
Junior		Junior		Junior	
Ps-301, General Psychology.....	3	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
A-308, Art Appreciation.....	2	Wr-301, Writing.....	2	Mu-308, Music Appreciation.....	2
Ed-303, Grammar Grade Social Studies.....	3	En-314, Children's Literature, G. G.....	3	Ma-316, Arithmetic for Teachers.....	3
Elective.....	6	Ed-316, Principles of Education.....	3	PE-318, Playground Supervision.....	3
PE-307, Recreational Activities.....	0	Elective.....	6	Elective.....	6
	14	PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
			17		17
Senior		Senior		Senior	
Ed-409, Observation and Participation.....	2	Ed-414, Student Teaching.....	4	Ed-414, Student Teaching.....	4
Ed-408, Tests and Measures.....	3	Ps-405, Child Psychology.....	3	Ed-406, Grammar Grade Arithmetic.....	3
Ed-413, Grammar Grade Reading.....	3	Ed-410, School Management.....	3	Ed-318, Hist. and Org. of Ed. in N. C.....	3
PE-413, Health Education.....	3	Elective.....	6	Elective.....	6
Elective.....	3				
	14		16		16

Number of hours required for degree in this field, 194.

It is suggested that students taking above course elect at least nine hours of Home Economics Survey

Courses Leading to the Grammar Grade "A" Certificate, the Music Certificate, and the B. S. Degree in Grammar Grade Education

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	4	Bi-102, General Biology.....	4	Bi-103, General Biology.....	4
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Ge-101, Principles of Geography.....	3	Ge-102, Human Geography.....	3	Ge-103, Economic and Commercial.....	3
PE-101, Personal Health.....	3	PE-102, Community Hygiene.....	3	PE-103, First Aid.....	3
Mu-101, Harmony.....	2	Mu-102, Harmony.....	2	Mu-103, Harmony.....	2
Mu-104, Sight Singing and Ear Training.....	2	Mu-105, Sight Singing and Ear Training.....	2	Mu-106, Sight Singing and Ear Training.....	2
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	18		18		18
Sophomore		Sophomore		Sophomore	
A-201, Fundamentals of Art.....	2	A-206, Grammar Grade Art.....	2	A-207, Grammar Grade Art.....	2
Ec-201, Intro. Econ.....	3	Go-201, American Government.....	3	PE-216, Principles and Organization.....	3
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Mu-213, Advanced Harmony.....	2	Mu-214, Advanced Harmony.....	2	Mu-215, Advanced Harmony.....	2
Mu-216, Adv. Sight Sing. and Ear Tr.....	2	Mu-217, Adv. Sight Sing. and Ear Tr.....	2	Mu-218, Adv. Sight Sing. and Ear Tr.....	2
Mu-225, Applied Music.....	1	Mu-226, Applied Music.....	1	Mu-227, Applied Music.....	1
Mu-222, Wood-wind Instruments.....	1	Mu-223, Brass-wind Instruments.....	1	Mu-224, Percussion Instruments.....	1
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	17		17		17
Junior		Junior		Junior	
Ps-301, General Psychology.....	3	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
Ed-303, Teaching Social Studies, G. G.....	3	Ed-318, North Carolina Education.....	3	Ed-316, Principles of Education.....	3
Mu-334, Conducting.....	2	En-314, Children's Literature, G. G.....	3	Ma-316, Arithmetic for Teachers.....	3
Mu-319, History and Appreciation.....	3	Wr-301, Writing.....	2	A-308, Art Appreciation.....	2
Mu-337, Applied Music.....	1	Mu-320, History and Appreciation.....	3	Mu-321, History and Appreciation.....	3
Elective.....	3	Mu-338, Applied Music.....	1	Mu-339, Applied Music.....	1
PE-307, Recreational Activities.....	0	PE-308, Recreational Activities.....	0	PE-318, Playground Supervision.....	3
	15		15	PE-309, Recreational Activities.....	0
	15		15		18
Senior		Senior		Senior	
PE-413, Health Education.....	3	Ed-453, Language Arts, G. G.....	3	Ed-408, Tests and Measures.....	3
Ed-413, Teaching Reading, G. G.....	3	Ed-406, Teaching Arithmetic, G. G.....	3	Ps-405, Child Psychology.....	3
Ed-410, School Management.....	3				
Ed-403, Observation and Participation.....	3	Ed-414, Student Teaching.....	4	Ed-414, Student Teaching.....	4
Ed-421, Materials and Methods in Music.....	2	Ed-422, Materials and Methods in Music.....	2	Ed-429, Materials and Methods in Music.....	2
Mu-443, Applied Music.....	1	Mu-444, Applied Music.....	1	Mu-445, Applied Music.....	1
	14		13		13

CORE SUBJECTS FOR HIGH SCHOOL TEACHERS OF PUBLIC SCHOOL MUSIC
(Music may be combined with any other field in which high school teachers are prepared)

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Bi-101, General Biology..... 4 Ed-A, Orientation..... 1/3 En-101, Grammar and Composition..... 4 Major Course..... 3 Mu-101, Harmony..... 2 Mu-104, Sight Singing and Ear Training..... 2 PE-101, Recreational Activities..... 0 15	Freshman Bi-102, General Biology..... 4 Ed-B, Orientation..... 1/3 En-102, Grammar and Composition..... 3 Major Course..... 4 Mu-102, Harmony..... 2 Mu-106, Sight Singing and Ear Training..... 2 PE-102, Recreational Activities..... 0 15	Freshman Bi-103, General Biology..... 4 Ed-B, Orientation..... 1/3 En-103, Grammar and Composition..... 4 Major Course..... 3 Mu-103, Harmony..... 2 Mu-106, Sight Singing and Ear Training..... 2 PE-103, Recreational Activities..... 0 15
Sophomore En-204, English Literature..... 3 Go-201, American Government..... 3 Hi-201, American History..... 3 Mu-213, Advanced Harmony..... 2 Mu-216, Adv. Sight Singing and Ear Training..... 2 Mu-222, Wood-wind Instruments..... 1 Mu-225, Applied Music..... 1 Major Course..... 3 PE-204, Recreational Activities..... 0 18	Sophomore En-205, English Literature..... 3 Elective..... 3 Hi-202, American History..... 3 Mu-214, Advanced Harmony..... 2 Mu-217, Adv. Sight Singing and Ear Training..... 2 Mu-223, Brass-wind Instruments..... 1 Mu-226, Applied Music..... 1 Major Course..... 3 PE-205, Recreational Activities..... 0 18	Sophomore En-206, English Literature..... 3 Elective..... 3 Hi-203, American History..... 3 Mu-215, Advanced Harmony..... 2 Mu-218, Adv. Sight Singing and Ear Training..... 2 Mu-224, Percussion Instruments..... 1 Mu-227, Applied Music..... 1 Major Course..... 3 PE-206, Recreational Activities..... 0 18
Junior Ps-301, General Psychology..... 3 Major Course..... 3 Mu-319, History and Appreciation..... 3 Mu-337, Applied Music..... 1 Mu-334, Conducting..... 2 Major or elective..... 3 PE-307, Recreational Activities..... 0 15	Junior Ps-302, Educational Psychology..... 3 Ed-318, North Carolina Education..... 3 Major Course..... 3 Mu-320, History and Appreciation..... 3 Mu-338, Applied Music..... 1 Major or elective..... 3 PE-308, Recreational Activities..... 0 16	Junior Ps-303, Educational Psychology..... 3 Ed-316, Principles of Education..... 3 Major Course..... 3 Mu-321, History and Appreciation..... 3 Mu-339, Applied Music..... 1 Major or elective..... 3 PE-309, Recreational Activities..... 0 16
Senior Ed-407, Prin. of H. S. Teaching..... 3 Ed-409, Observation and Participation..... 2 Ed-421, Materials and Methods in Music..... 2 Major and elective..... 6 Mu-443, Applied Music..... 1 14	Senior Ed-408, Tests and Measures..... 3 Ed-415, Student Teaching..... 4 Ed-422, Materials and Methods in Music..... 2 Major and elective..... 6 Mu-444, Applied Music..... 1 16	Senior Ps-407, Mental Hygiene..... 3 Ed-415, Student Teaching..... 4 Ed-429, Materials and Methods in Music..... 2 Major and elective..... 6 Mu-445, Applied Music..... 1 16

Courses Leading to the Bachelor of Science Degree in the Fields of Home Economics and Science

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Bi-101, General Biology.....	4	Bi-102, General Biology.....	4	Bi-103, General Biology.....	4
Ch-101, General Chemistry.....	4	Ch-102, General Chemistry.....	4	Ch-103, General Chemistry.....	4
HE-101, Textiles and Clothing.....	3	HE-102, Elementary Clothing Construction.....	3	HE-103, Elementary Clothing Construction.....	3
HE-151, Child Development.....	3	HE-104, Elem. Meal Prep. and Table Service.....	3	HE-105, Elem. Meal Prep. and Table Service.....	3
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	18		18		18
Sophomore		Sophomore		Sophomore	
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Ch-204, Organic Chemistry.....	3	Ch-205, Organic Chemistry.....	4	Ch-206, Organic Chemistry.....	4
*HE-253, Child Care and Training.....	3	A-213, Applied Design.....	3	A-214, Decorative Design.....	3
HE-208, Adv. Meal Prep. and Table Service.....	3	HE-208, Nutrition.....	3	HE-212, Children's Clothing.....	3
Ec-201, Introductory Economics.....	3	Ec-210, Principles of Economics.....	3	Bi-206, Bacteriology.....	4
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	19		19		20
Junior		Junior		Junior	
Ps-301, General Psychology.....	3	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
Ed-311, Education in North Carolina.....	3	HE-311, Consumer Problems.....	3	HE-313, House Furnishing.....	3
Ph-301, General Physics.....	4	Ph-302, General Physics.....	4	Ph-303, General Physics.....	4
*HE-318, Advanced Dressmaking.....	3	*HE-319, Furniture Appreciation.....	or	HE-340, Household Engineering.....	3
PE-307, Recreational Activities.....	0	*PE-212, Human Physiology.....	3	*HE-320, Advanced Textiles.....	3
	13	*HE-300, Tailoring.....	3	*HE-427, Materials for Teaching.....	2
		PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
			16		18
Senior		Senior		Senior	
Ed-407, Principles of H. S. Teaching.....	3	Ed-408, Tests and Measures.....	3	Ed-316, Principles of Education.....	3
Ed-409, Observation and Participation.....	2	Ed-415, Student Teaching.....	4	Ed-415, Student Teaching.....	4
Ed-427, Teaching Home Economics.....	3	HE-482, Home Nursing.....	3	HE-441, Home Management.....	5
Ed-423, Teaching Science.....	3	*HE-450, Advanced Nutrition.....	3	HE-442, Household Administration.....	1
Ge-411, Introductory Geology.....	3			Ge-412, Geology of North Carolina.....	3
So-408, The Family.....	3				
	17		13		16

Number of hours required for degree in this field, 195. Home Management House (Home Economics 441 and 442) scheduled fall, winter, and spring. Plan I includes all unstarred courses. Plans II and III include starred courses. See page 63 for explanation of plans.

Core Subjects for High School "A" Certificates in: Business Education, English, French, History, Library Science, Mathematics, Science, and Physical Education

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Bi-101, General Biology..... 3 Ed-A, Orientation..... 1/3 En-101, Grammar and Composition..... 4 Hi-104, Ancient Civilization..... 3 Major Course..... 6 PE-101, Recreational Activities..... 0 ----- 16	Freshman Bi-102, General Biology..... 3 Ed-B, Orientation..... 1/3 En-102, Grammar and Composition..... 4 Hi-105, Med. and Early Mod. Eur. Civ..... 3 Major Course..... 6 PE-102, Recreational Activities..... 0 ----- 16	Freshman Bi-103, General Biology..... 3 Ed-C, Orientation..... 1/3 En-103, Grammar and Composition..... 4 Hi-106, Modern European Civilization..... 3 Major Course..... 6 PE-103, Recreational Activities..... 0 ----- 16
Sophomore En-204, English Literature..... 3 Go-201, American Government..... 3 Hi-201, American History..... 3 Major and elective courses..... 6 PE-204, Recreational Activities..... 0 ----- 15	Sophomore En-205, English Literature..... 3 Hi-202, American History..... 3 Major and elective courses..... 9 PE-205, Recreational Activities..... 0 ----- 15	Sophomore En-206, English Literature..... 3 So-301, Educational Sociology..... 3 Hi-203, American History..... 3 Major and elective courses..... 6 PE-206, Recreational Activities..... 0 ----- 15
Junior Ps-301, General Psychology..... 3 Major and elective courses..... 12 PE-301, Recreational Activities..... 0 ----- 15	Junior Ed-318, Education in North Carolina..... 3 Ps-302, Educational Psychology..... 3 Major and elective courses..... 12 PE-308, Recreational Activities..... 0 ----- 18	Junior Ed-316, Principles of Education..... 3 Ps-303, Educational Psychology..... 3 Major and elective courses..... 12 PE-309, Recreational Activities..... 0 ----- 18
Senior Ed-407, Principles of H. S. Teaching..... 3 Ed-409, Observation..... 1 Major and elective courses..... 12 ----- 16	Senior Ed-408, Tests and Measures..... 3 Ed-415, Student Teaching..... 3 Major and elective courses..... 9 ----- 15	Senior Ps-407, Mental Hygiene..... 3 Ed-415, Student Teaching..... 3 Major and elective courses..... 9 ----- 15

Number of hours required for the degree in this field, 194.

Additional Courses Necessary for Graduation and Certification in the Various Fields of High School Teaching

BUSINESS EDUCATION

Business Education 201, 202, 203, 207, 208, 209, 304, 305, 306, 310, 311, 312, 313, 314, 315, 416, 417, 418, 420, 421, 422, 424.

Economics 201, 210, 211.

Geography 101, 102, 103.

ENGLISH

One year of a Modern Language.

Economics 201.

Education 425.

English 307, 308, 309, 310, 311, and two elective courses in English other than 215, 312, 314.

A satisfactory score on a comprehensive examination given by the department will be required of all graduates after 1942.

FRENCH

Economics 201.

Education 426.

French 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(No students accepted for the French curriculum who have not had two years of high school French)

SOCIAL STUDIES

Economics 201, 210.

Education 424.

Government, one course

Five additional courses to be selected from: economics, geography, government, history, and sociology.

A satisfactory score on a comprehensive examination given by the department will be required of all graduates after 1942.

MATHEMATICS

Economics 201.

Education 420.

Mathematics 104, 105, 106, 207, 208, 209, 310, 311, 312.

A satisfactory score on a comprehensive examination given by the department will be required of all graduates after 1942.

PHYSICAL EDUCATION

Economics 201.

Education 428.

Physical Education 110, 147, 123, 211, 212, 216, 240, 248, 250, 314, 318, 353, 413, 426, 437, 443, and additional courses to make a total of 48 quarter hours.

At least 18 quarter hours must be in skills courses exclusive of 318, 324, 331, 443.

A satisfactory score on a comprehensive examination given by the department will be required of all graduates after 1942.

SCIENCE

Economics 201.

Education 423.

Chemistry 101, 102, 103.

Geography 411, 412.

Physics 301, 302, 303.

Five additional courses from biology, chemistry, and physics.

LIBRARY SCIENCE

Economics 201.

Library Science 301, 302, 303, 304, 305, 306, 407, 408, 409, 410, 411, 412.

English 312, 314.

Writing 403 or proficiency in manuscript writing.

Proficiency in typewriting.

Suggested One-Year Curriculum for Students Desiring to Study Agriculture

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
En-101, Grammar and Composition..... 3	En-102, Grammar and Composition..... 3	En-103, Grammar and Composition..... 3
Ch-101, General Inorganic Chemistry..... 4	Ch-102, General Inorganic Chemistry..... 4	Ch-103, General Inorganic Chemistry..... 4
Bi-114, Botany..... 4	Bi-115, Zoology..... 4	Bi-206, Bacteriology..... 4
Ma-104, Algebra..... 4	Ge-111, General Physical Geology..... 4	BE-120, Business Arithmetic..... 3
Hi-201, American History..... 3	Hi-202, American History..... 3	Hi-203, American History..... 3
PE-101, Recreational Activities..... 0	Go-201, United States Government..... 3	PE-103, Recreational Activities..... 0
18	21	17

One-Year Business Education Curriculum

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
En-101, Grammar and Composition..... 4	En-102, Grammar and Composition..... 4	En-103, Grammar and Composition..... 4
BE-101, Typewriting..... 2	BE-102, Typewriting..... 2	BE-103, Typewriting..... 2
BE-104, Shorthand..... 3	BE-105, Shorthand..... 3	BE-106, Shorthand..... 3
BE-110, Bookkeeping and Accounting..... 3	BE-111, Bookkeeping and Accounting..... 3	BE-112, Bookkeeping and Accounting..... 3
BE-107, Business Correspondence..... 2	BE-108, Business Forms & Office Practice..... 2	BE-109, Business Machines..... 3
BE-120, Business Arithmetic..... 3	Ge-102, Human Geography..... 3	Ge-103, Economics & Commercial Geography..... 3
PE-101, Recreational Activities..... 0	PE-102, Recreational Activities..... 0	PE-103, Recreational Activities..... 0
Ed-A, Orientation..... 1/3	Ed-B, Orientation..... 1/3	Ed-C, Orientation..... 1/3
17	17	17

Suggested Curriculum for Students Desiring Pre-Medical Preparation

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 4 Bi-101, General Biology..... 4 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 4 Fr-104, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-101, Recreational Activities..... 0 17 or 18	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 4 Bi-102, General Biology..... 4 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 4 Fr-105, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-102, Recreational Activities..... 0 17 or 18	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 4 Bi-103, General Biology..... 4 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 4 Fr-106, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-103, Recreational Activities..... 0 17 or 18
Sophomore En-204, English Literature..... 3 Ch-204, Organic Chemistry..... 4 Hi-201, American History..... 3 Ge-101, Principles of Geography..... 3 Fr-207, Adv. Conversation, Composition and Grammar..... 3 or Sp-104, Intermediate Spanish..... 3 PE-204, Recreational Activities..... 0 16	Sophomore En-205, English Literature..... 3 Ch-205, Organic Chemistry..... 4 Hi-202, American History..... 3 Ge-201, Introductory Economics..... 3 Fr-208, Adv. Conversation, Comp. and Grammar..... 3 or Sp-105, Intermediate Spanish..... 3 PE-205, Recreational Activities..... 0 16	Sophomore En-206, English Literature..... 3 Ch-206, Organic Chemistry..... 4 Hi-203, American History..... 3 Ec-210, Principles of Economics..... 3 Fr-209, Adv. Conversation, Comp. and Grammar..... 3 or Sp-106, Intermediate Spanish..... 3 PE-206, Recreational Activities..... 0 16
Junior Ps-301, General Psychology..... 3 Ph-301, General Physics..... 4 Bi-220, Comp. Anatomy of Vertebrates..... 4 Bi-204, Botany..... 4 PE-307, Recreational Activities..... 0 15	Junior Ps-409, Abnormal Psychology..... 3 Ph-302, General Physics..... 4 Bi-221, Embryology..... 4 So-301, Educational Sociology..... 3 Bi-205, Zoology..... 4 PE-308, Recreational Activities..... 0 18	Junior Ps-407, Mental Hygiene..... 3 Ph-303, General Physics..... 4 Go-201, United States Government..... 3 Go-303, American State Government..... 3 Bi-206, Bacteriology..... 4 PE-309, Recreational Activities..... 0 17

Suggested Curriculum for Students Desiring to Continue in Dentistry

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Bi-101, General Biology..... 4 Ch-101, General Inorganic Chemistry..... 4 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 4 Modern Language, French, or Spanish..... 3 PE-101, Recreational Activities..... 0	Freshman En-102, Grammar and Composition..... 3 Bi-102, General Biology..... 4 Ch-102, General Inorganic Chemistry..... 4 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 4 Modern Language, French, or Spanish..... 3 PE-102, Recreational Activities..... 0	Freshman En-103, Grammar and Composition..... 3 Bi-103, General Biology..... 4 Ch-103, General Inorganic Chemistry..... 4 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 4 Modern Language, French, or Spanish..... 3 PE-103, Recreational Activities..... 0
17 or 18	17 or 18	17 or 18
Sophomore Bi-220, Comp. Anatomy of Vertebrates..... 4 Ch-204, Organic Chemistry..... 4 Ph-301, General Physics..... 4 Modern Lang., French, or Spanish, Continued..... 3 Ps-301, General Psychology..... 3 PE-204, Recreational Activities..... 0	Sophomore Bi-221, Embryology..... 4 Ch-205, Organic Chemistry..... 4 Ph-302, General Physics..... 4 Modern Lang., French, or Spanish, Continued..... 3 Ps-403, Abnormal Psychology..... 3 PE-205, Recreational Activities..... 0	Sophomore Bi-206, Bacteriology..... 4 Ch-206, Organic Chemistry..... 4 Ph-303, General Physics..... 4 Modern Lang., French, or Spanish, Continued..... 3 Ps-407, Mental Hygiene..... 3 PE-206, Recreational Activities..... 0
18	18	18

Suggested Curriculum for Students Desiring Pre-Law Preparation

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
En-101, Grammar and Composition.....	3	En-102, Grammar and Composition.....	3	En-103, Grammar and Composition.....	3
Hi-104, Survey of Civilization.....	3	Hi-105, Survey of Civilization.....	3	Hi-106, Survey of Civilization.....	3
Ma-101, Gen. Mathematical Analysis.....	3	Ma-102, Gen. Mathematical Analysis.....	3	Ma-103, Gen. Mathematical Analysis.....	3
or		or		or	
Ma-104, College Algebra and Trigonometry.....	4	Ma-105, College Algebra and Trigonometry.....	4	Ma-106, College Algebra and Trigonometry.....	4
Bi-114, Botany.....	4	Bi-115, Zoology.....	4	Bi-206, Bacteriology.....	4
Fr-104, Intermediate French.....	3	Fr-105, Intermediate French.....	3	Fr-106, Intermediate French.....	3
or		or		or	
Sp-101, Beginning Spanish.....	3	Sp-102, Beginning Spanish.....	3	Sp-103, Beginning Spanish.....	3
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	16 or 17		16 or 17		16 or 17
Sophomore		Sophomore		Sophomore	
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Ec-201, Introductory Economics.....	3	Ec-210, Principles of Economics.....	3	Go-201, United States Government.....	3
Fr-207, Adv. Conversation, Comp. and Grammar.....	3	Fr-208, Adv. Conversation, Comp. and Grammar.....	3	Fr-209, Adv. Conversation, Comp. and Grammar.....	3
or		or		or	
Sp-104, Intermediate Spanish.....	3	Sp-105, Intermediate Spanish.....	3	Sp-106, Intermediate Spanish.....	3
Ma-222, Surveying.....	3			En-310, Public Speaking.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Science, One year elective.....	4	Science, One year elective.....	4	Science, One year elective.....	4
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	19		16		19

Suggested Curriculum for Students Desiring to Continue Nursing Training or Laboratory Technician Training

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 4 Bi-101, General Biology..... 4 Modern Language, French, or Spanish..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 4 PE-101, Recreational Activities..... 0	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 4 Bi-102, General Biology..... 4 Modern Language, French, or Spanish..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 4 PE-102, Recreational Activities..... 0	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 4 Bi-103, General Biology..... 4 Modern Language, French, or Spanish..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 4 PE-103, Recreational Activities..... 0
17 or 18	17 or 18	17 or 18
Sophomore En-204, English Literature..... 3 Ch-307, Qual. and Quantitative Analysis..... 4 Bi-220, Comp. Anatomy of Vertebrates..... 4 Modern Lang., French, or Spanish, Continued..... 3 HE-104, Foods and Nutrition..... 3 PE-204, Recreational Activities..... 0	Sophomore En-205, English Literature..... 3 Ch-308, Qual. and Quantitative Analysis..... 4 Bi-221, Embryology..... 4 Modern Lang., French, or Spanish, Continued..... 3 HE-105, Foods and Nutrition..... 3 PE-205, Recreational Activities..... 0	Sophomore En-206, English Literature..... 3 Ch-309, Qual. and Quantitative Analysis..... 4 Bi-206, Bacteriology..... 4 Modern Lang., French, or Spanish, Continued..... 3 HE-206, Foods and Nutrition..... 3 PE-206, Recreational Activities..... 0
17	17	17

Suggested Curriculum for Students Planning to Enter Chemical Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 4 Ma-114, College Algebra, 6 days per week..... 6 Ma-218, Engineering Drawing, Mechanical Drawing..... 3 Hi-104, Survey of Civilization..... 3 PE-101, Recreational Activities..... 0 19	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 4 Ma-115, Plane Trigonometry, 6 days per week..... 6 Ma-219, Engineering Drawing, Mechanical Drawing and Descriptive Geometry..... 3 Hi-105, Survey of Civilization..... 3 PE-102, Recreational Activities..... 0 19	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 4 Ma-116, Analytics, 6 days per week..... 6 Ma-220, Engineering Drawing, Mechanical Drawing and Descriptive Geometry..... 3 Hi-106, Survey of Civilization..... 3 PE-103, Recreational Activities..... 0 19
Sophomore Ph-301, General Physics..... 4 Ch-307, Qual. and Quantitative Analysis..... 4 Ma-310, Calculus..... 4 Ma-222, Surveying..... 3 Hi-201, American History..... 3 PE-204, Recreational Activities..... 0 18	Sophomore Ph-302, General Physics..... 4 Ch-308, Qual. and Quantitative Analysis..... 4 Ma-311, Calculus..... 4 En-311, Contemporary Literature..... 3 Hi-202, American History..... 3 PE-205, Recreational Activities..... 0 18	Sophomore Ph-303, General Physics..... 4 Ch-309, Qual. and Quantitative Analysis..... 4 Ma-312, Calculus..... 4 BE-108a, Business English..... 3 En-310, Public Speaking..... 3 Hi-203, American History..... 3 PE-206, Recreational Activities..... 0 21

Suggested Curriculum for Students Desiring Preparation to Continue in General Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 4 Hi-104, Survey of Civilization..... 3 Ma-218, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-114, College Algebra, 6 days per week..... 6 PE-101, Recreational Activities..... 0 19	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 4 Hi-105, Survey of Civilization..... 3 Ma-219, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-115, Plane Trigonometry, 6 days per week..... 6 PE-102, Recreational Activities..... 0 19	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 4 Hi-106, Survey of Civilization..... 3 Ma-220, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-116, Analytcs, 6 days per week..... 6 PE-103, Recreational Activities..... 0 19
Sophomores Ma-310, Calculus..... 4 Ph-301, General Physics..... 4 Ma-222, Surveying..... 3 Electives: Concentrated..... 6 PE-204, Recreational Activities..... 0 17 Suggested Electives: American History French Spanish Geography	Sophomores Ma-311, Calculus..... 4 Ph-302, General Physics..... 4 En-311, Contemporary Literature..... 3 Electives: Concentrated..... 6 PE-205, Recreational Activities..... 0 17 Suggested Electives: American History French Spanish Geography	Sophomores Ma-312, Calculus..... 4 Ph-303, General Physics..... 4 BE-109a, Business English..... 3 En-310, Public Speaking..... 6 Electives: Concentrated..... 0 PE-206, Recreational Activities..... 0 20 Suggested Electives: American History French Spanish Geography

DIVISION OF APPLIED ARTS

ART

ART 201, *Fundamentals of Art.* Two hours.

The principles of art structure in drawing, design, lettering, composition, and color. Three hours per week. *Fall quarter.*

ART 202, *Drawing for Primary Grades.* Two hours.

Nature drawing, simple lettering, figure drawing, poster making, story illustration, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. Three hours per week.

Winter quarter.

ART 203, *Industrial Art for Primary Grades* Two hours.

Designing and making simple forms; clay modeling, stick printing, simple weaving, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades.

Prerequisite, Art 201. Three hours per week. *Spring quarter.*

ART 206, *Drawing for Grammar Grades.* Two hours.

Integration of art with other subjects; figure drawing, nature drawing, perspective and structural drawing; simple shading and mass arrangements; lettering and poster composition; line and color in clothing; interior decoration of homes, stores, and public buildings.

Prerequisite, Art 201. Three hours per week. *Winter quarter.*

ART 207, *Industrial Art for Grammar Grades.* Two hours.

Weaving, structural designing, modeling, simple carving, and textile design. Integration of forms of industrial design with study of the social science. Prerequisite, Art 201. Three hours per week.

Spring quarter.

ART 308, *Art Appreciation.* Two hours.

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week.

Every quarter.

ART 409, *Lettering and Posters.* Two hours.

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint.

Three hours per week. *Fall quarter.*

ART 410, *Decorative Design.* Two hours.

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc.,

executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week. *Winter quarter.*

ART 411, *Clay Modeling and Crafts.* Two hours.

Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier mache*, and other media. Three hours per week.

Spring quarter.

ART FOR HOME ECONOMICS MAJORS

ART 213, *Applied Design.* Three hours.

Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories. *Winter quarter.*

ART 214, *Decorative Design.* Three hours.

Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters. *Spring quarter.*

BUSINESS EDUCATION

One-Year Secretarial Course

BUSINESS EDUCATION 101, 102, 103, *Typewriting.* Two hours each.

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$3.00 per quarter.* Five Periods a week.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 104, 105, 106, *Shorthand.* Three hours each.

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods a week.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 107, *Business Correspondence.* Two hours.

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively

routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters; reports. *Spring quarter.*

BUSINESS EDUCATION 108, *Business Forms and Office Practice.*

Two hours.

A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, etc. *Winter quarter.*

BUSINESS EDUCATION 109, *Office Machines.*

Two hours.

Theoretical and practical study of common office machines with emphasis placed on efficiency in their use. *Spring quarter.*

BUSINESS EDUCATION 110, 111, 112, *Bookkeeping and Accounting.*

Three hours each.

Partnership and corporation accounting, with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports. *Fall, winter, and spring quarters.*

BUSINESS EDUCATION 120, *Business Arithmetic.*

Three hours.

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory interest; discounting notes and other commercial papers; wages and payrolls; postage; freight and express rates; property insurance; taxation. *Fall and spring quarters.*

Courses Leading to Bachelor of Science Degree and Certification in Business Education

BUSINESS EDUCATION 201, 202, 203, *Typewriting.* Two hours each.

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors.

Fee \$3.00 per quarter. Five periods a week.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 207, *Business Correspondence.*

Two hours.

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters; reports. *Spring quarter.*

BUSINESS EDUCATION 208, *Business Forms and Office Practice.*

Two hours.

A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, etc. *Winter quarter.*

BUSINESS EDUCATION 209, *Office Machines.*

Two hours.

Theoretical and practical study of common office machines with emphasis placed on efficiency in their use. *Spring quarter.*

BUSINESS EDUCATION 304, 305, 306, *Shorthand.*

Three hours each.

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods a week.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 310, 311, 312, *Bookkeeping and Accounting.*

Three hours each.

Partnership and corporation accounting, with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 313, 314, 315, *Advanced Typewriting.*

Two hours each.

Advanced work in business and legal papers, manuscripts, proof reading, stencils, etc. Arrangement of unorganized material. Composition and arrangement of various business letters, emphasizing letters of application. Shorthands and transcription; machine dictation. Attainment of a net rate of 50 words a minute. Emphasis on production rate of business letters and forms. *Fee \$3.00 per quarter.* Five periods a week.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 416, 417, 418, *Advanced Shorthand.*

Three hours each.

Development of a shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of word signs. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. Five periods a week.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 420, *Business Arithmetic.*

Three hours.

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory interest; discounting notes and other

commercial papers; wages and payrolls; postages; freight and express rates; property insurance; taxation. *Fall quarter.*

BUSINESS EDUCATION 421, *Business Law*. Three hours.

Law relating to business, technical principles involved in contracts, negotiable instruments, and agency. Law of contracts as applied to partnerships, corporations, bailments, carriers, and sales of real and personal property. Practical drafting of legal documents. *Winter quarter.*

BUSINESS EDUCATION 422, *Advanced Accounting*. Three hours.

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems. Attention to methods of teaching accounting. *Spring quarter.*

BUSINESS EDUCATION 424, *Office Practice*. Four hours.

At least sixty hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment. *Every quarter.*

HOME ECONOMICS

PLAN I The minimum requirements for graduation—unstarred courses—prepares for North Carolina Certification.

PLAN II We suggest to those planning to teach as a career, or planning to do graduate study in this field, that they elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that Physiology be taken — Plan II — instead of Furniture Appreciation.

HOME ECONOMICS 101, *Textiles and Clothing Selection*. Three hours.

Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing. *Fall quarter.*

HOME ECONOMICS 102, *Elementary Clothing Construction*. Three hours.

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing machines, wool problems for further application to construction and finish of garments. Prerequisite, Home Economics 101. *Winter quarter.*

HOME ECONOMICS 103, *Elementary Clothing Construction*
(Continued). Three hours.

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made

garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories.

Prerequisites, Home Economics 101, 102. *Spring quarter.*

HOME ECONOMICS 104, *Elementary Meal Preparation and Table Service.* Three hours.

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$2.00.* No prerequisite. One hour lecture and two laboratory periods per week.

Winter quarter.

HOME ECONOMICS 105, *Elementary Meal Preparation and Table Service (Continued).* Three hours.

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$2.00.* Prerequisite, Home Economics 104. One hour lecture and laboratory periods per week.

Spring quarter.

HOME ECONOMICS 151, *Child Development.* Three hours.

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No Prerequisite. Two lectures and two hours observation in nursery school.

Fall quarter.

HOME ECONOMICS 206, *Advanced Meal Preparation and Table Service* Three hours.

Marketing, cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special emphasis on working schedule to save time and energy. *Fee \$2.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week.

Winter quarter.

HOME ECONOMICS 208, *Elementary Nutrition.* Three hours.

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisites, Home Economics 104, 105. Three hours per week.

Fall quarter.

HOME ECONOMICS 212, *Children's Clothing.* Three hours.

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisites, Home Economics 101, 102, 103.

Spring quarter.

HOME ECONOMICS 253, *Child Psychology*. Three hours.

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learning routine habits and play; observation and discussion of the physical mental, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week: Sophomores. *Fall quarter.*

HOME ECONOMICS 300, *Tailoring and Clothing Selection*. Three hours.

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 312, and Senior standing. Three laboratory periods.

Winter quarter.

HOME ECONOMICS 311, *Consumer Problems*. Three hours.

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business conditions. Prerequisite, Junior standing. *Winter quarter.*

HOME ECONOMICS 313, *House Furnishing*. Three hours.

Furnishings considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations, on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality. Prerequisite, Art 213 or equivalent, and Junior standing. Two lectures and one laboratory period per week. *Spring quarter.*

*HOME ECONOMICS 318, *Advanced Dressmaking*. Three hours.

Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. *Fall quarter.*

*HOME ECONOMICS 319, *Furniture Appreciation*. Three hours.

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisites, Art 213, 214. *Winter quarter.*

*HOME ECONOMICS 320, *Advanced Textiles*. Three hours.

Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing.

Spring quarter.

HOME ECONOMICS 340, *Household Engineering and Equipment.*

Three hours.

Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week.

*Spring quarter.*HOME ECONOMICS 427, *Home Economics Materials.*

Two hours.

Organized and filed illustrative material and samples in all phases of Home Economics.

*Spring quarter.*HOME ECONOMICS 441, *Home Management House Residence.*

Five hours.

One quarter's residence in the home management house; practical experience in utilization of income, time, labor, and talent; resident students responsible for varied experiences in family and social relationships. Prerequisite, Junior or Senior standing.

HOME ECONOMICS 442, *Problems in Administration of Home Management House.*

One hour.

Parallel to Home Economics 411, Junior and Senior standing. *Note:* The cost of residence in the Home Management house is \$50.00 per quarter, plus \$1.00 breakage fee. Room assignments will be made by the house director. *Note:* The above listed charge takes the place of the board and room charge for the quarter in which the student is in the Home Management house.

*HOME ECONOMICS 450, *Advanced Nutrition.*

Three hours.

Advanced course in nutrition, stressing the fundamentals necessary for planning adequate diets for individuals and family groups at different economic levels. *Fee* \$2.00. Prerequisites, Home Economics 208, Chemistry 204, 205, 206. Two lectures and one laboratory period.

*Winter quarter.*HOME ECONOMICS 482, *Home Nursing and Health in the Family.*

Three hours.

Prevention of illness, home remedies, general procedure in nursing the sick in the home, physical care of infants, home medicine cabinet, food for sick; graduate nurse for laboratory periods. Two lectures and one laboratory period per week. Prerequisite, Junior and Senior standing.

*Winter quarter.*EDUCATION 427, *Teaching Home Economics.*

Three hours.

Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes.

Fall quarter.

LIBRARY SCIENCE

A total of thirty-six quarter hours (twenty-four semester hours) in Library Science is planned to meet the requirements for the librarian's certificate issued by the North Carolina State Department of Education. Full-time librarians are required to have at least thirty-six quarter hours and teacher-librarians (part-time) are to have eighteen quarter hours in Library Science.

Students who intend to elect Library Science as one of their certification fields should be moderately proficient in the use of the typewriter; possess physical vigor and strong eyesight; and have a good academic record.

Senior students who have elected Library Science as one field of concentration will observe in the demonstration school libraries for one-half quarter. They will do practice work in the demonstration school libraries, and other nearby libraries, for one quarter. (Education 414, or 415.)

It is suggested that persons who elect Library Science as one field, should take English, History, Primary Education, or Grammar Grade Education as the other.

LIBRARY SCIENCE 300a, 300b, 300c, *Field Work*. One hour each quarter.

Experience in library work to acquaint students with library organization and procedures; practice periods arranged in the three libraries; conferences. *Fall, winter, and spring quarters.*

LIBRARY SCIENCE 301, *Function and Use of the Library*. Three hours.

Objectives and functions of the library in relation to the school, teachers, and pupils; organizations and agencies; activities; and publicity. *Fall quarter.*

LIBRARY SCIENCE 302, *Reference and Bibliography*. Three hours.

Evaluation and use of reference books including dictionaries, encyclopedias, yearbooks, atlases, indexes, and books on special subjects; teaching the use of these reference tools. *Winter quarter.*

LIBRARY SCIENCE 303, *Reference and Bibliography*. Three hours.

Continuation of Library Science 302, including the more important works on special subjects; reference methods and procedures; and bibliography making. Prerequisite, Library Science 302. *Spring quarter.*

LIBRARY SCIENCE 304, *Book Selection (General)*. Three hours.

Designed to give a background of general reading and to develop criteria for the selection of books in various classes such as literature, history, science, etc. Includes the use of general book selection aids; reviewing of books; annotations; checking current book lists; discussion of American publishers; study of editions. *Fall quarter.*

LIBRARY SCIENCE 305, *Book Selection for the High School*. Three hours

Desirable qualities in books for young people; reading interests of the adolescent; criteria for selection; practice with aids in choosing books; reading and examination of books representing the various fields of knowledge suitable for the high school library. *Winter quarter.*

LIBRARY SCIENCE 306, *Book Selection for the High School*. Three hours.

Continuation of Library Science 305, giving further consideration to topics of the first course; reading and examination of additional books for the high school library. Prerequisite, Library Science 305. *Spring quarter.*

LIBRARY SCIENCE 407, *Organization and Administration of the School Library*. Three hours.

Study of the organization and administration; methods and routines; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of books; records and procedures. *Fall quarter.*

LIBRARY SCIENCE 408, *Organization and Administration of the School Library*. Three hours.

Continuation of Library Science 407, giving consideration to additional administrative problems, and special emphasis to services and methods for the elementary school library. *Winter quarter.*

LIBRARY SCIENCE 409, *Cataloging and Classification*. Three hours.

Study of the principles and rules of cataloging and classification; practice in making catalog cards using the unit card and classifying by the Dewey Decimal system. *Winter quarter.*

LIBRARY SCIENCE 410, *Cataloging and Classification*. Three hours.

Continuation of Library Science 409, with special problems such as society and government publications, serials, sets, analytics, etc. The latter part of course includes the preparation of an index to practice cards and the organization of a manual for future use. Prerequisite, Library Science 409. *Spring quarter.*

LIBRARY SCIENCE 411, *Book Selection for the Elementary School*. Three hours.

Reading interests of children; aids in selection of books; illustrators of children's books; and the reading and examination of books suitable for the elementary and junior high school. *Fall quarter.*

LIBRARY SCIENCE 412, *Book Selection for the Elementary School*. Three hours.

Continuation of Library Science 411, giving further consideration to the topics of the first course; history of children's books; reading

and examination of additional children's books in relation to their usefulness in the curriculum. Prerequisite, Library Science 411.

Winter quarter.

LIBRARY SCIENCE 413, *Library Materials and Equipment*. Three hours.

Acquisition, preparation, and care of supplementary materials and equipment. Includes non-book materials such as periodicals, pamphlet file, picture file, government documents, maps, slides, and other audio-visual materials. Repair and binding printed material. *Spring quarter.*

LIBRARY SCIENCE 414, *Advanced Reading*. Three hours.

History of books and libraries; survey of outstanding works of continental literature; study of relation of radio, motion pictures and reading; additional work in general book selection. *Fall quarter.*

MUSIC

MUSIC 101, 102, 103, *Harmony*. Two hours each.

Scales, intervals, melodies and chord analysis, and writing; cadences, voice leading, the four-measure phrase, simple discords, inversions of triads, passing tones, suspension, and the four-part hymn; modulation to near keys, harmonization of melody, and figured bass in open harmony; triads, dominant seventh, harmonic analysis, transcription, and keyboard work. Three hours per week.

Fall, winter, and spring quarters.

MUSIC 104, 105, 106, *Sight Singing and Ear Training*. Two hours each.

Drill in order to hear music accurately in parts or as a whole; the sound of intervals, chords, and melodic figuration, the singing of parts of harmonies at sight. Three hours per week.

Fall, winter, and spring quarters.

MUSIC 110a, 111a, 112a, *Piano*. One hour each.

Major and minor scales and arpeggios in moving tempo; exercises: Czerny, Heller, Clementi, and others; two-part inventions: Bach; sonatas: Mozart, Haydn, and Beethoven; easier pieces: Chopin, Schumann, Shubert, and modern composers. *Fall, winter, and spring quarters.*

MUSIC 110b, 111b, 112b, *Violin*. One hour each.

Major and minor scales and arpeggios; studies: Dant and Mazas; pieces and concertos: Viotti, Rhode, and De Beriat; sonatas: Handel and Mozart: other works of similar difficulty.

Fall, winter, and spring quarters.

MUSIC 110c, 111c, 112c, *Voice*. One hour each.

Breathing, correct posture, diction, vowels and consonants, and their application to tone production; vocalises: Marzo, Vaccai, and

standard studies of similar difficulty; sacred and secular songs in English; simpler songs by Schubert and Franz; folk songs of different countries.

Fall, winter, and spring quarters.

MUSIC 110d, 111d, 112d, *Wind Instruments.* One hour each.

Individual instruction for the beginner on the instrument of his choice.

Fall, winter, and spring quarters.

MUSIC 213, 214, 215, *Advanced Harmony.* Two hours each.

Chords, progression, harmonization, and transpositions; triads, inversions, sequences, seventh and ninth chord, and modulations.

Fall, winter, and spring quarters.

MUSIC 216, 217, 218, *Advanced Sight Singing and Ear Training.*

Two hours each.

A continuation of Music 104, 105, 106, which is prerequisite.

Fall, winter, and spring quarters.

MUSIC 222, *Wood-wind Instruments.* One hour.

Class instruction for beginners on clarinet, flute, oboe, and bassoon. Instruments may be rented. Open to all students.

Every quarter.

MUSIC 223, *Brass-wind Instruments.* One hour.

Class instruction for beginners in cornet, trumpet, trombone, baritone, French horn, and bass. Instruments may be rented. Open to all students.

Every quarter.

MUSIC 224, *Percussion Instruments.* One hour.

Class instruction for beginners on snare drum, bass drum, tympani, bells, and traps. Instruments may be rented. Open to all students.

Every quarter.

MUSIC 225a, 226a, 227a, *Piano.* One hour each.

Advanced work determined by student's progress; scales and arpeggios with increased tempo; exercises: Czerny (Op. 40), Cramer, Mertke; three-part inventions: Bach; sonatas: Mozart, Beethoven; pieces of medium difficulty: Chopin, Brahms, Liszt, and others.

Fall, winter, and spring quarters.

MUSIC 225b, 226b, 227b, *Violin.* One hour each.

Major and minor scales and arpeggios; studies: Kreutzer, Mazas, Fiorillo (Book 2); pieces and concertos: Viotti, De Bériot, Spohr, and others.

Fall, winter, and spring quarters.

MUSIC 225c, 226c, 227c, *Voice.* One hour each.

Vocalises of increased difficulty; classic songs and arias: Bach, Handel, Haydn, Mozart, Schubert, Franz, Schumann, and Brahms; operatic arias not too elaborate; oratorio study; English and American songs.

Fall, winter, and spring quarters.

MUSIC 225d, 226d, 227d, *Wind Instruments*. One hour each.
Individual instruction. Prerequisites, Music 110d, 111d, 112d.

Fall, winter, and spring quarters.

MUSIC 319, 320, 321, *History and Appreciation*. Three hours each.

Development of music from its origin and its background in history together with historical backgrounds of famous composers. Listening to, analyzing, and enjoying compositions; instruments of the orchestra, recordings, current musical events, and composers.

Fall, winter, and spring quarters.

MUSIC 334, *Conducting*. Two hours.

Conducting with and without baton of both vocal and instrumental organizations, reading scores. Prerequisite, twelve hours' theory, and proficiency in some instrument.

Fall quarter.

MUSIC 337a, 338a, 339a, *Piano*. One hour each.

Major and minor scales in parallel motion; thirds and sixths, MM-88; arpeggios in faster tempo; studies: Kullah, Clementi, and Gradus (octave studies); Bach: well-tempered clavichord; Beethoven: Sonatas of increased difficulty; standard compositions: Debussy, Chopin (etudes and preludes), Schumann (Papillons), and others.

Fall, winter, and spring quarters.

MUSIC 337b, 338b, 339b, *Violin*. One hour each.

Major and minor scales and arpeggios; studies: Kreutzer, Sitt, Rhode; concertos: Kreutzer, Viotti, Mozart; pieces: Sarasate, Wieniawski, and others; sonatas: Mozart and the Italian Masters.

Fall, winter, and spring quarters.

MUSIC 337c, 338c, 339c, *Voice*. One hour each.

Vocalises of greater difficulty; arias and recitatives: Handel, Haydn, Mozart, Bach, Gluck; German Lieder, modern French, Italian, Russian songs; arias in English; difficult English and American songs; oratorios continued.

Fall, winter, and spring quarters.

MUSIC 337d, 338d, 339d, *Wind Instruments*. One hour each.

Continuation of previous training. *Fall, winter, and spring quarters.*

MUSIC 440, 441, 442, *Counterpoint*. Two hours.

Elementary free style in two and three parts, simple inversions: motive development for writing simple two- and three-part inventions.

Fall, winter, and spring quarters.

MUSIC 443a, 444a, 445a, *Piano*. One hour each.

Scales and arpeggios to MM-108; studies: Clementi, Gradus, Chopin, Henselt, Czerny; Bach: well-tempered clavichord; sonatas, Op.

31, 27, 90; pieces: Chopin (ballades, etudes, and nocturnes), Rachmaninoff (preludes); Liszt, Ravel, etc.

Fall, winter, and spring quarters.

MUSIC 443b, 444b, 445b, *Violin.* One hour each.

Major and minor scales and arpeggios, and scales of double stops; studies: Kreutzer, Gavanius, Rhode, and Dant (Op. 35); concertos: Viotti, Mendelssohn, Bruck, Spohr; sonatas: Beethoven, Bach, and Italian masters.

Fall, winter, and spring quarters.

MUSIC 443c, 444c, 445c, *Voice.* One hour each.

Songs: Schubert, Schumann, Wolf; Richard Strauss, Brahms, and modern composers; modern Italian songs; songs: Francke, Faure, Debussy, Ravel, etc.; operatic arias and oratorios.

Fall, winter, and spring quarters.

MUSIC 443d, 444d, 445d, *Wind Instruments.* One hour each.

Continuation of previous training. *Fall, winter, and spring quarters.*

EDUCATION 421, *Materials and Methods in Music.* Two hours.

Problems to be presented and the methods of presentation in both elementary and high schools; the child voice, means of developing and preserving it; series of school music books; handling public performances.

Fall quarter.

EDUCATION 422, *Materials and Methods in Music.* Two hours.

Continuation of Education 421. *Winter quarter.*

EDUCATION 429, *Materials and Methods of Instrumental Work.*

Two hours.

Problems of organizing and directing instrumental groups; band and orchestra class teaching methods and materials; rehearsal procedures.

Spring quarter.

Music For Primary and Grammar Grades

MUSIC 201, *Fundamentals of Music.* Two hours.

Basic reading materials and practice, bass and treble cleff, time, keys, syllables, scale and interval work, sight singing and ear training through melodic dictation.

Fall quarter.

MUSIC 202, *Primary Music.* Two hours.

Song material for primary grades, methods of presenting material to children, rote songs, care of child voice, conversational singers, rhythmic development.

Winter quarter.

MUSIC 203, *Primary Music.* Two hours.

Rhythmic development continued; rhythm bands, their values, organization, handling, materials, drills, and instruments.

Spring quarter.

MUSIC 206, *Grammar Grade Music*. Two hours.

Two- and three-part singing, hearing and following two voices, different types of instruments, contrasting moods, families of the orchestra, marches and dance rhythms. *Winter quarter.*

MUSIC 207, *Grammar Grade Music*. Two hours.

Materials and methods for the grammar grade teacher; rote songs, problems in sight singing and ear training, rhythmic and chromatic problems, two- and three-part singing, use and protection of the late childhood and adolescent voice. *Spring quarter.*

MUSIC 308, *Music Appreciation*. Two hours.

Constructive listening to vocal and instrumental compositions; great musicians; early church and folk music. *Winter and spring quarters.*

WRITING

WRITING 100, *Remedial Writing*. No credit.

Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter. *Fall quarter.*

WRITING 301, *Writing*. Two hours.

Improving student's handwriting, and methods of teaching children standard letter formations. *Winter quarter.*

WRITING 403, *Manuscript Writing*. Two hours.

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades.

Department of Biology

BIOLOGY 101, *General Biology*.

Four hours.

Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin.

Fall quarter.

BIOLOGY 102, *General Biology*.

Four hours.

Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals.

Winter quarter.

BIOLOGY 103, *General Biology*.

Four hours.

Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory.

Spring quarter.

BIOLOGY 114, *Botany*.

Four hours.

This is a course in elementary botany designed to give a broad survey of the Plant Kingdom. Special consideration is given to the morphology, physiology, structure, ecology, distribution and economic importance of plants.

Fall quarter.

BIOLOGY 115, *Zoology*.

Four hours.

Study of animal forms and a consideration of the fundamental principles of modern animal biology which these demonstrate.

Winter quarter.

BIOLOGY 204, *General Biology*.

Four hours.

Structure and function of flowering plants and their relation to man; structure, character, and functions of roots; structure and functions of stems and their industrial applications; nature and functions of leaves; structure of flowers and fruits. Prerequisite, General Biology.

Fall quarter.

BIOLOGY 205, *Vertebrate Zoology*.

Four hours.

Vertebrates, the theories of their origin and development, comparative structure and function, adaptation to environment, interrelations of the vertebrates to a given environment, geographic distribution and life zones. Prerequisite, General Biology.

Winter quarter.

BIOLOGY 206, *General Bacteriology*.

Four hours.

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationships to man. Prerequisite, General Biology.

Spring quarter.

BIOLOGY 207, *Nature Study*.

Three hours.

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Fall and spring quarters.*

BIOLOGY 220, *Comparative Anatomy of the Vertebrates*. Four hours.

A comparative study of the anatomy of the vertebrates. Dissection of a representative from group constitutes the laboratory work.

*Fall quarter.*BIOLOGY 221, *Embryology*.

Four hours.

Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory. *Winter quarter.*

BIOLOGY 309, *Genetics*.

Three hours.

Advanced course in the study of the problems of genetics and eugencies; consideration of the more recent advances in the fields. Of particular interest and value to students of education. *Summer quarter.*

BIOLOGY 510, *Ornithology*.

Three hours.

Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification. *Summer quarter.*

BIOLOGY 511, *Field Entomology*.

Three hours.

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Summer quarter.*

BIOLOGY 513, *Invertebrate Zoology*.

Three hours.

Structure, modes of development, life histories, and behavior of invertebrates; major groups of invertebrates, special study of insects. *Summer quarter.*

BIOLOGY 514, *Field Biology*.

Three hours.

The study of plants and animals in their natural habitats; problems of conducting field trips; methods of collecting, identifying and preserving collections for future study and school museums. Characteristic organisms of various types or habitats with emphasis on the interrelationships of living things in each type of habitat. *Summer quarter.*

Department of Chemistry

- CHEMISTRY 101, *General Chemistry*. Four hours.
Fundamental principles, laws, theories, of chemical action; detailed study of oxygen, hydrogen, nitrogen. *Fall quarter*.
- CHEMISTRY 102, *General Chemistry*. Four hours.
Halogens, carbons, and other compounds. *Winter quarter*.
- CHEMISTRY 103, *General Chemistry*. Four hours.
Non-metals and their compounds, selected metals and other compounds.
- CHEMISTRY 204, *Organic Chemistry*. Four hours.
Aliphatic compounds. Prerequisite, General Chemistry. *Fall quarter*.
- CHEMISTRY 205, *Organic Chemistry*. Four hours.
Organic compounds. *Winter quarter*.
- CHEMISTRY 206, *Organic Chemistry*. Four hours.
Aromatic compounds. *Winter quarter*.
- CHEMISTRY 307, *Qualitative Analysis*. Four hours.
Systematic separation of metals and non-metals from unknown solution; principles of compounds; solution and mass action. Prerequisite, General Chemistry. *Fall quarter*.
- CHEMISTRY 308, *Quantitative Analysis*. Four hours.
Theory and practice of quantitative analysis; gravimetric methods. *Winter quarter*.
- CHEMISTRY 309, *Quantitative Analysis*. Four hours.
Theory and practice of quantitative analysis: Volumetric methods. *Spring quarter*.
- CHEMISTRY 310, *Physiological Chemistry*. Four hours.
Nature of carbohydrates, fats, and proteins; the chemistry of digestion and metabolism; the constitution of protoplasm and the typical cell; the general physiology of the human body from the chemical standpoint. Prerequisite, Organic Chemistry. *Spring quarter*.
- EDUCATION 423, *Teaching High School Science*. Three hours.
Important problems involved in teaching the sciences, modern trends and developments in science instruction, the place of laboratory and demonstration work, state requirements in the sciences, development of year courses, and lesson planning. *Fall quarter*.

Department of Education

EDUCATION 302, *Primary Social Studies*. Three hours.

Anniversaries of historic days, stories, and activities relating to early settlers and Indians, stories of Eskimos and primitive men, memory gems, songs, games, pictures, etc., and civic virtues.

Fall quarter.

EDUCATION 303, *Grammar Grade Social Studies*. Three hours.

Materials and methods; stories, pictures, books, maps, post cards, and projector used. Work covers American and European countries.

Fall quarter.

EDUCATION 316, *Principles of Education*. Three hours.

Analysis of current educational procedures to discover principles involved therein; their historic development and realization in current practices.

Winter and spring quarters.

EDUCATION 318, *History and Organization of Education in North Carolina*. Three hours.

Academic movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up.

Fall and winter quarter.

EDUCATION 319, *History of Education*. Three hours.

Primitive, oriental, Grecian, Roman, Hebraic, and Saracenic conceptions of education; philosophies of monasticism, scholasticism, and humanism; reformation and subsequent movements of realism, disciplinarianism, naturalism, nationalism, developmentalism, scientific determinism, and experimentalism.

Fall and winter quarter.

EDUCATION 401, *Primary Reading*. Three hours.

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales.

Fall quarter.

EDUCATION 405, *Primary Arithmetic*. Three hours.

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers.

Winter and spring quarters.

EDUCATION 406, *Grammar Grade Arithmetic*. Three hours.

Fundamental processes applied to larger numbers, accuracy and speed as motives, denominate numbers, further utilization of fractions, giving and scoring or diagnostic arithmetical tests, and a brief history of the teaching of arithmetic. *Winter and spring quarters.*

*EDUCATION 407, *Principles of High School Teaching*. Three hours.

Fundamental principles and methods of teaching and their application to the different subjects in the high school. *Fall quarter.*

EDUCATION 408, *Educational Measurements*. Three hours.

Investigation of traditional methods of testing and promoting children; scientific testing in school subjects; examination of some of the most widely used tests now published; typical intelligence tests and one group intelligence test. *Fall and winter quarters.*

EDUCATION 409, *Observation and Participation, Elementary Grades*. Two hours.

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the elementary grades. *Fall quarter.*

EDUCATION 409a, *Observation and Participation, High School*. Two hours.

This course precedes student teaching and is planned to introduce the student to approved type of teaching in the high school. *Fall quarter.*

EDUCATION 410, *School Management*. Three hours.

Problems faced by teachers in managing schools and teaching classes. *Every quarter.*

EDUCATION 412, *Activities in Primary Grades*. Three hours.

Fundamental principles underlying the activity program and the practical problems involved. *Spring quarter.*

EDUCATION 413, *Grammar Grade Reading*. Three hours.

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials. *Every quarter.*

EDUCATION 414a, *Student Teaching, Elementary Schools*. Four hours.

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students. *Winter quarter.*

*This course required of all music majors.

EDUCATION 414b, *Student Teaching, Elementary School*. Four hours.

Continuation of Education 414a. The student is expected to develop a teaching technique of high order. *Spring quarter.*

EDUCATION 415a, *Student Teaching, High School*. Four hours.

Designed for teachers of high school subjects; similar to Education 414a. *Winter quarter.*

EDUCATION 415b, *Student Teaching, High School*. Four hours.

Continuation of Education 415a; similar to Education 414b. *Spring quarter.*

EDUCATION 417, *Supervision of Elementary Instruction*. Three hours.

Supervision from the classroom teacher's point of view, and approved methods of supervision in the elementary school. *Fall quarter.*

EDUCATION 420, *Teaching High School Mathematics*. Three hours.

See Department of Mathematics and Physics. *Fall quarter.*

EDUCATION 421, *Methods in Public School Music*. Three hours.

See Division of Applied Arts—Music. *Fall quarter.*

EDUCATION 422, *Methods in Public School Music, (Continued)*.

Three hours.

See Division of Applied Arts—Music. *Winter quarter.*

EDUCATION 423, *Teaching High School Science*. Three hours.

See Department of Biology and Chemistry. *Fall quarter.*

EDUCATION 424, *Teaching History*. Three hours.

See Department of History and Government. *Fall and winter quarters.*

EDUCATION 425, *Teaching English*. Three hours.

Department of Languages—English. *Fall quarter.*

EDUCATION 426, *Teaching French*. Three hours.

See Department of Languages—French. *Fall quarter.*

EDUCATION 428, *Teaching Physical Education*. Three hours.

See Department of Health, Physical Education, and Recreation. *Fall quarter.*

EDUCATION 429, *Methods in Music: Instrumental Classwork*.

Three hours.

See Division of Applied Arts—Music. *Spring quarter.*

EDUCATION 451, *Language Arts in Primary Grades*. Three hours.

Problems in reading, English, spelling, and handwriting in primary grades in the light of current research. *Winter quarter.*

EDUCATION 453, *Language Arts in the Grammar Grades*. Three hours.

Problems in reading, English, spelling, and handwriting in the grammar grades in the light of current research. *Winter quarter.*

EDUCATION 460, *Substitute Teaching*. Three hours.

See Substitute Teaching, page 42. *Spring quarter.*

EDUCATION 461, *Honor Teaching*. Four hours.

See Honor Teaching, page 42.

EDUCATION 470, *Methods in Teaching Business Education*. Three hours.

Fall quarter.

EDUCATION 513, *Teaching Grammar Grade Reading*. Three hours.

Present day needs, newest material, tests, etc.; instructing the child who has failed to make normal progress in reading; only teachers with experience who desire a course in Grammar Grade Reading should register. *Summer quarter.*

EDUCATION 534, *Extra-Curriculum Activities*. Three hours.

Extra-curriculum activities which modern elementary and high schools are expected to carry out as part of their programs.

Summer quarter.

EDUCATION 544, *Observation, Primary Grades*. Two hours.

Observation and evaluation of teaching in the primary grades. After visiting the training school the class will meet for conference with its teacher and the critic teacher observed. Enrollment limited to twenty-five. *Summer quarter.*

EDUCATION 545, *Observation, Grammar Grades*. Two hours.

Same as Education 544, but for grammar grade teachers.

Summer quarter.

EDUCATION 546, *Diagnostic and Remedial Teaching in Grammar Grades*.

Three hours.

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades.

Summer quarter.

Department of Health, Physical Education, and Recreation

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*. No Credit.

Service courses in physical education for freshmen. Separate sections for men and women. *Fall, winter, and spring quarters.*

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*. No Credit.

Service courses in physical education for sophomores, foundation in practice of gymnastics, indoor and outdoor games. Separate sections for men and women. *Fall, winter, and spring quarters.*

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*. No credit.

Service courses in physical education for juniors; choice of games of low organization and those of higher classification. Separate sections for men and women. *Fall, winter, and spring quarters.*

PHYSICAL EDUCATION 110, *Personal Health*. Three hours.

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health. *Fall quarter.*

PHYSICAL EDUCATION 123, *First Aid*. Three hours.

Taught by Certified First Aid Instructors; satisfactory completion carries with it a Standard Certificate in First Aid from the American Red Cross. *Spring quarter.*

PHYSICAL EDUCATION 147, *Community and School Hygiene*. Three hours.

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation. *Winter quarter.*

PHYSICAL EDUCATION 211 and 212, *Human Anatomy and Physiology*. Six hours.

A continuing course covering two quarters in human anatomy and physiology. Prerequisites, Physical Education 110 and 147. *Winter and spring quarters.*

PHYSICAL EDUCATION 216, *Principles and Organization of Physical Education* Three hours.

Type and scope of the content of physical education, the time allotment in different grades, adaptation to conditions, and the varying factors of the attitude of teachers and communities toward the subject. *Fall quarter.* (Physical Education Majors)
Winter quarter. (Primary Education Majors)
Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 240, *Gymnastic Skills*. Three hours.

Gymnasium activities; tumbling, formal and informal gymnastics, and apparatus work. Separate sections for men and women.

Spring quarter.

PHYSICAL EDUCATION 248, *Folk Rhythms*. Two hours.

American and English folk games, rhythms, and dances.

Winter quarter.

PHYSICAL EDUCATION 250, *Active Social Games*. Two hours.

Skills and applied techniques in badminton, volleyball, handball, shuffleboard, paddle tennis, table tennis, and other social games.

Fall quarter.

PHYSICAL EDUCATION 314, *Kinesiology*. Three hours.

Mechanism of physical movements as applied to the anatomical structure of the human organism.

Winter quarter.

PHYSICAL EDUCATION 318, *Playground Supervision and Administration*. Three hours.

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the the supervision of the teacher. Prerequisite, Junior ranking.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 324, *Plays and Games for Elementary Grades*. Two hours.

As far as practicable the content of this course is based on the instinctive activities of childhood; the student is made acquainted with the State textbook and the course of study in physical education for the the elementary grades.

Fall quarter.

PHYSICAL EDUCATION 329, *Theory and Practice of Track and Field Athletics*. Two hours.

Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1943-44 and alternate years thereafter.

Spring quarter.

PHYSICAL EDUCATION 349, *Marching and Calisthenics*. Two hours.

Methods of marching and calisthenics, and the use of each in service courses, exhibitions, and demonstrations. Offered in 1944-45 and alternate years thereafter.

Winter quarter.

PHYSICAL EDUCATION 353, *Supervision and Administration of Physical Education and Recreation*. Three hours.

Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisite, Junior ranking.

Spring quarter.

PHYSICAL EDUCATION 413, *Health Education*. Three hours.

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110 and 147. *Fall quarter.*

PHYSICAL EDUCATION 422, *Athletics for Women*. Three hours.

Designed to give women who expect to coach and to manage girls' athletics and officiate in such sports a full technical knowledge of the rules, methods of playing and coaching, and the handling of large numbers in soccer, basketball, playground ball, volleyball, and track and field sports. *Spring quarter.*

PHYSICAL EDUCATION 426, *Swimming and Life Saving*. One hour.

Beginning course in the fundamentals of swimming and diving. Additional courses in swimming are recorded as 426a, 426b, etc. In advanced courses Life Saving instruction is given, and students are prepared for the American Red Cross Life Saving Examination.

Every quarter.

PHYSICAL EDUCATION 427, *Theory and Practice of Tennis*. One hour.

Rules, fundamentals, strokes, and strategy of the game. Separate sections for men and women. *Fall and spring quarters.*

PHYSICAL EDUCATION 431, *Theory and Practice of Football*.

Two hours.

Classroom lectures two hours per week, and practice on the field with the squad at each practice session for the entire quarter. Prerequisite, Junior standing. *Fall quarter.*

PHYSICAL EDUCATION 434, *Theory and Practice of Baseball*.

Two hours.

Similar to Physical Education 431.

Spring quarter.

PHYSICAL EDUCATION 435, *Intramural Sports*. Three hours.

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program. *Summer quarter.*

PHYSICAL EDUCATION 437, *Theory and Practice of Basketball*.

Two hours.

Similar to Physical Education 431. Separate sections for men and women. *Winter and summer quarters.*

PHYSICAL EDUCATION 441, *Related Activities*. Three hours.

Boy Scouts, Camp Fire Girls, and Girl Scouts. The college sponsors a Boy Scout Troop and two Camp Fire Groups. Separate sections for men and women. Offered in 1943-44 and alternate years thereafter.

Fall quarter.

PHYSICAL EDUCATION 443, *Corrective Activities*. Three hours.

Activities especially designed and indicated for the treatment of remediable physical defects; senior majors assigned case studies with which to work. Prerequisite, Physical Education 211, 212, and 314.

Winter quarter.

PHYSICAL EDUCATION 444, *Theory and Practice of Wrestling*.

Two hours.

Fundamental and essential principles underlying collegiate wrestling. Prerequisite, Junior ranking.

Winter quarter.

PHYSICAL EDUCATION 445, *Theory and Practice of Soccer*. Two hours.

Rules, coaching methods, and practical experience on the field; teams formed in the class play teams from other colleges. Separate sections for men and women. Offered in 1943-44 and alternate years thereafter.

Fall quarter.

PHYSICAL EDUCATION 451, *Quiet Social Games*.

Two hours.

Games of a quiet nature which can be played in the home, their place in a program of leisure time activities, and their contributions to a more abundant life.

Winter quarter.

PHYSICAL EDUCATION 452, *Current Literature in Health, Physical Education and Recreation*.

One hour.

One hour per week in the classroom for the discussion of current topics of interest in the field; may be continued for three quarters. Prerequisite, Senior ranking.

Every quarter.

PHYSICAL EDUCATION 454, *Safety Education*.

Three hours.

Survey and methods course in safety education for the home, school, highway, and industry.

Winter quarter.

EDUCATION 428, *Teaching Physical Education*.

Three hours.

Approved methods of teaching physical education in the elementary and high school. Prerequisite, Senior ranking.

Fall and summer quarters.

Department of Languages

ENGLISH

ENGLISH 100, *Remedial English*. No credit.

APPALACHIAN STATE TEACHERS COLLEGE 87

A survey of American Literature from its beginnings to the present. Prerequisite, Junior standing. *Fall, winter, and spring quarters.*

A laboratory course required of students deficient in the fundamentals of English. Open to all students. *Winter and spring quarters.*

ENGLISH 101, 102, 103, *Grammar and Composition*. Four hours each.

The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.

Fall, winter, and spring quarters.

ENGLISH 204, 205, 206, *English Literature*. Three hours each.

A survey of English Literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.

Fall, winter, and spring quarters.

ENGLISH 215, *Oral Expression*. Three hours.

The principles of effective speaking and oral reading.

Winter quarter.

ENGLISH 307, 308, 309, *American Literature*. Three hours each.

ENGLISH 310, *Public Speaking* Three hours.

The preparation and presentation of speeches intended to explain, to inform, to entertain, and to convince; prepared and extempore speeches, speeches of introduction, after-dinner speeches, debates.

Every quarter.

ENGLISH 311, *Contemporary Literature*. Three hours.

Present day essayists, poets, dramatists, short-story writers, and novelists of England and America and their representative works.

Fall quarter.

ENGLISH 312, *Literature for Primary Grades*. Three hours.

Choosing and presenting the literature of childhood to children in the elementary grades.

Winter quarter.

ENGLISH 314, *Literature for the Grammar Grades*. Three hours.

Similar to English 312, but for children in the upper grades.

Winter quarter.

ENGLISH 325, *The Short Story*. Three hours.

Development of the short story in America, and tendencies in the contemporary short story of America and England.

Fall quarter.

ENGLISH 326, *Southern Poets*.

Three hours.

The major Southern poets of today and yesterday, and their contribution to American Literature. *Winter quarter.*

ENGLISH 327, *Modern Drama*.

Three hours.

British and American dramas since the World War, with emphasis on their social value as well as their literary value. *Spring quarter.*

ENGLISH 358, *Vocabulary Building*.

Three hours.

A course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups. *Summer quarter.*

ENGLISH 417a, *Non-dramatic Literature of the Elizabethan Period*.

Three hours.

Non-dramatic poetry and prose from the accession of Elizabeth to the Restoration. *Fall quarter.*

ENGLISH 417b, *Shakespeare's Comedies*.

Three hours.

An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading. *Winter quarter.*

ENGLISH 417c, *Shakespeare's Tragedies*.

Three hours.

Intensive study of Macbeth, Hamlet, King Lear, and Othello; oral and written reports on additional tragedies and collateral reading.

Spring quarter.

ENGLISH 418, *Poetry of the Romantic Period*.

Three hours.

The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period. Offered in 1944-1945 and alternate years thereafter. *Fall quarter.*

ENGLISH 419p, *Poetry of the Victorian Period*.

Three hours.

The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others. Offered in 1944-45 and alternate years thereafter.

Winter quarter.

ENGLISH 419n, *English Novels of the Nineteenth Century*. Three hours.

An analytical study of several important Victorian novels in relation to the social, political, and economic background of the period. Offered in 1944-45 and alternate years thereafter. *Spring quarter.*

ENGLISH 430, *Play Production*.

Three hours.

Methods of solving play production problems in the public schools; acting stage and costume designing; choosing the play, casting, directing, mounting, and the attendant pitfalls; special laboratory work and active participation in the college dramatic organization. *Fall quarter.*

ENGLISH 431, *Milton*.

Three hours.

Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works. Offered in 1943-44 and alternate years thereafter. *Fall quarter*.

ENGLISH 432, *English Literature, 1660-1744*.

Three hours.

English literature, exclusive of the drama, from the Restoration to the death of Pope. Offered in 1943-44 and alternate years thereafter. *Winter quarter*.

ENGLISH 433, *English Literature, 1744-1798*.

Three hours.

English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. Offered in 1943-44 and alternate years thereafter. *Spring quarter*.

ENGLISH 456, *Poetry, Its Interpretation and Appreciation*. Three hours.

Emphasis will be placed on an analysis of the contents rather than on a study of technique. Laboratory method will be employed. Open only to college juniors, seniors, and college graduates. *Summer quarter*.

ENGLISH 555, *Recreational Literature*.

Three hours.

English and American type of humorous, satirical, travel, and other literature, the major purpose of which is to entertain. *Summer quarter*.

EDUCATION 425, *Teaching English*.

Three hours.

Problems and methods of teaching English in the high school.

Fall quarter.

FRENCH

FRENCH 104, 105, 106, *Intermediate French*.

Three hours each.

Grammar review and continuation of grammar study, practice in oral and written use of the French language, reading of French prose of moderate difficulty. Open to students who have had two years of French in high school or one year of college French.

Fall, winter, and spring quarters.

FRENCH 207, 208, 209, *Advanced Conversation, Composition and Grammar*.

Three hours each.

A year's course designed to give the student complete knowledge of the use of the language, so that he will be prepared not only to read French but to write it and converse in it as well. Prerequisite, French 106.

Fall, winter, and spring quarters.

FRENCH 310, 311, 312, *Survey of French Literature*. Three hours each.

A survey of all the chief literary movements of French literature from the earliest times to the present, with extensive collateral reading and reports. Prerequisite, French 209. *Fall, winter, and spring quarters*.

FRENCH 413, *Review of the French Language*. Three hours.

A course designed to give the student a thorough review of all the principles of the French language, so that he will be thoroughly prepared to become an efficient teacher of the subject. Prerequisite, French 312. *Fall quarter*.

FRENCH 414, 415, *History of French Civilization*. Three hours each.

A study of the development of French culture, with specific emphasis upon interesting points which will be useful to the prospective teacher of French. Prerequisite, French 413.

Winter and spring quarters.

SPANISH

SPANISH 101, 102, 103, *Beginning Spanish*. Three hours each.

Elements of Spanish grammar and reading designed to furnish the student a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish. *Fall, winter, and spring quarters*.

SPANISH 104, 105, 106, *Intermediate Spanish*. Three hours each.

Grammar review and continuation of grammar study, practice in oral and written use of the Spanish language, reading of Spanish prose of moderate difficulty. Open to students with two years of high school Spanish or one year of college Spanish. *Fall, winter, and spring quarters*.

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have at least one and one-half units of algebra and one unit of geometry.

MATHEMATICS 101, 102, 103, *Mathematical Analysis*. Three hours each.

This course covers a full year's work in general mathematics. It is intended only for those students who wish a year's work in this field but who do not intend to take additional work. No credit is given to mathematics majors. The course covers a review of the fundamentals of algebra and an introduction to the elementary principles of plane trigonometry, analytic geometry, and differentiation and integration in the calculus.

Fall, winter, and spring quarters.

MATHEMATICS 104, *College Algebra*.

Four hours.

A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.

Fall quarter.

MATHEMATICS 105, *College Algebra*.

Four hours.

Continuation of Mathematics 104: complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.

Winter quarter.

MATHEMATICS 106, *Plane Trigonometry*.

Four hours.

Trigonometric functions of an acute angle with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.

Spring quarter.

MATHEMATICS 114, *College Algebra*.

Six hours.

This course meets six times weekly for one quarter. The topics covered include a review of the fundamentals of algebra, exponents and radicals, solution of systems of equations, functions and their graphs, quadratics, systems of quadratics, ratio proportion, variation, progressions, logarithms, inequalities, complex numbers, mathematical induction and the binomial theorem, permutations combinations, probability, theory of equations, partial fractions, determinants, sequences and series. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

Fall quarter.

MATHEMATICS 115, *Plane Trigonometry*.

Six hours.

This course meets six times weekly for one quarter. The topics covered include a study of the trigonometric functions of acute angles with simple applications to the solution of right triangles; trigonometric

functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction formulas, logarithms, the solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations. Special attention will be given at all times to problems showing the applications of the course to real-life situations. *Winter quarter.*

MATHEMATICS 116, *Analytic Geometry*. • Six hours.

This course meets six times weekly for one quarter. The topics covered include the two coordinate systems with applications, locus problems, a study of the straight line, the circle, the parabola, the ellipse, the hyperbola, transformations of coordinates, polar coordinates, tangents and normals, poles, polars, and diameters, higher plane curves, cartesian coordinates in space, the plane, the straight line in space, and surfaces. Special attention will be given at all times to problems showing the applications of the course to real-life situations. *Spring quarter.*

MATHEMATICS 207, *Plane Analytic Geometry*. Four hours.

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106. *Fall quarter.*

MATHEMATICS 208, *Plane and Solid Analytic Geometry*. Four hours.

Continuation of Mathematics 207: formation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207. *Winter quarter.*

MATHEMATICS 209, *Spherical Trigonometry*. Four hours.

The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-latitude sailing, great circle sailing, and applications to the celestial sphere. *Spring quarter.*

MATHEMATICS 218, *Engineering Drawing*. Three hours.

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing. *Fall quarter.*

MATHEMATICS 219, *Mechanical Drawing*. Three hours.

The topics covered in this course include instructions in the use of instruments embracing geometrical constructions, free-hand lettering, orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts. *Winter quarter.*

MATHEMATICS 220, *Descriptive Geometry*. Three hours.

The objective of this course is to develop the students' visualizing ability in the problems involving points, lines, single curved, double curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective. *Spring quarter.*

MATHEMATICS 222, *Surveying*.

Three hours.

This course includes a study of the theory, use, and adjustment of ordinary surveying instruments, traverse lines, differential and profile leveling, land surveying, and the calculation of areas. A complete and detailed survey is made of a section of the campus or city and each student is required to make a map of it from his notes taken in the field.

*Fall quarter.*MATHEMATICS 310, *Differential Calculus*.

Four hours.

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solution of important curves, and differentials. Prerequisites, Mathematics 207, 208.

*Fall quarter.*MATHEMATICS 311, *Integral Calculus*.

Four hours.

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310.

*Winter quarter.*MATHEMATICS 312, *Advanced Calculus*.

Four hours.

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics 310, 311.

*Spring quarter.*MATHEMATICS 316, *Arithmetic for Teachers*.

Three hours.

The mathematical skills which are needed by teachers of arithmetic.

*Spring quarter.*MATHEMATICS 413, *History of Mathematics*.

Three hours.

The men who have made mathematics, the historical development of the various branches, and the development of the theory of numbers, calculating devices, and weights and measures.

*Fall quarter.*MATHEMATICS 414, *Theory of Equations*.

Four hours.

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's methods of solving equations of the n th degree. Prerequisites, Mathematics 310, 311, 312.

*Winter quarter.*MATHEMATICS 415, *College Geometry*.

Four hours.

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, and the nine-point circle. Prerequisites, Mathematics 310, 311, 312.

*Spring quarter.*MATHEMATICS 417, *Differential Equations*.

Four hours.

An introductory course covering the topics usually offered in a first course in this subject. Offered on demand.

Fall quarter.

EDUCATION 420, *Teaching Mathematics in the High School.*

Three hours.

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities.

Fall quarter.

PHYSICS

PHYSICS 301, *Elements of Physics.*

Four hours.

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces.

Fall quarter.

PHYSICS 302, *Heat and Sound.*

Four hours.

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301.

Winter quarter.

PHYSICS 303, *Electricity, Magnetism, and Light.*

Four hours.

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302.

Spring quarter.

PHYSICS 404, *Optics.*

Four hours.

An introduction to advanced physical and geometrical optics. Four lectures per week with double laboratory periods substituted for lectures as needed.

Winter quarter.

PHYSICS 405, *Modern Physics.*

Four hours.

Atomic structure, origin of spectra, X-rays, and electronics. Four lectures per week with double laboratory periods substituted for lectures as needed.

Winter quarter.

PHYSICS 406, *Mechanics.*

Four hours.

Primarily a problem-solving course. Four lectures per week with double laboratory periods substituted for lectures as needed.

Spring quarter.

PHYSICS 407, *Heat and Thermodynamics.*

Four hours.

Designed for the advanced student with a secure mathematical background. Four lectures per week with double laboratory periods substituted for lectures as needed.

Winter quarter.

PHYSICS 408, *Electricity and Magnetism.*

Four hours.

Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Four lectures per week with double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand.

Spring quarter.

Department of Psychology

PSYCHOLOGY 301, *General Psychology*. Three hours.

The fundamental problems and techniques of psychology, physiological bases of behavior, sensation and perception, habit and memory, imagination, reasoning, will, and personality. *Fall quarter.*

PSYCHOLOGY 302, *Elementary Educational Psychology*. Three hours.

The facts and principles of psychology in relation to the educational process, the individual child, problems of emotional stress and discipline, the course of learning, retention and reproduction, problems of transfer, and general training. *Winter quarter.*

PSYCHOLOGY 303, *Advanced Educational Psychology*. Three hours.

Problems of physical growth, social growth, mental growth, and the emotional life and adjustment of the pupil; problems of learning, motivation, guidance, interests, and measurement of educational efficiency. *Spring quarter.*

PSYCHOLOGY 404, *Psychology of Elementary School Subjects*.

Three hours.

Each elementary school subject treated in relation to its historical background; problems in learning; methods of diagnosing and overcoming student difficulties; methods of measuring achievements.

Fall quarter.

PSYCHOLOGY 405, *Child Psychology*. Three hours.

Factors relating to the physical, mental, social, emotional, and personality development of children; significant contribution and techniques now employed in child psychology. *Winter and spring quarters.*

PSYCHOLOGY 406, *Adolescent Psychology*. Three hours.

The nature, growth, social development, and interests of adolescent boys and girls; especially designed for those planning to teach in the secondary schools. *Winter quarter.*

PSYCHOLOGY 407, *Mental Hygiene*. Three hours.

Emotional and mental health, psychological and psychiatric principles essential for understanding behavior problems, and the role of the teacher in the hygienic program of the school. *Spring quarter.*

PSYCHOLOGY 409, *Abnormal Psychology*. Three hours.

The field of mental, disorder and abnormal behavior, changing conceptions of abnormality, the more common forms of mental disturbance and inadequacy, their psychological interpretation and experimental study, and the principles of effective mental hygiene and psychotherapy.

Spring quarter.

PSYCHOLOGY 410, *Social Psychology*.

Three hours.

Factors which underlie the development of social behavior in the individual and the race, the social aspects of motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war.

Fall quarter.

PSYCHOLOGY 511, *Psychology of Secondary Education*.

Three hours.

Psychological principles involved in the teaching and the learning of high school subjects; scientific studies related to the study and teaching of the secondary school subjects reviewed and interpreted from the point of view of their usefulness to the high school teacher and principal.

Summer quarter.

Department of Social Studies

HISTORY

- HISTORY 104, *Ancient Civilization*. Three hours.
Major emphasis on those early cultures which have affected Western civilization. *Fall quarter.*
- HISTORY 105, *Medieval and Early European Civilization*. Three hours.
Beginning and early development of modern era; major phases of modern European civilization. *Winter quarter.*
- HISTORY 106, *Modern European Civilization*. Three hours.
Continuation of History 105 to the present. *Spring quarter.*
- HISTORY 201, *American History, 1492-1815*. Three hours.
General survey of colonial, revolutionary, federal, and early national period. *Fall quarter.*
- HISTORY 202, *American History, 1815-1880*. Three hours.
Continuation of History 201. *Winter quarter.*
- HISTORY 203, *American History, 1880-1944*. Three hours.
Continuation of History 202. *Spring quarter.*
- HISTORY 308, *Economic History*. Three hours.
Historical development of modern economic society and its institutions. *Spring quarter.*
- HISTORY 313, *North Carolina History, 1663-1828*. Three hours.
Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development after the war. *Fall quarter.*
- HISTORY 314, *North Carolina History, 1828-1944*. Three hours.
Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Winter quarter.*
- HISTORY 315, *Current History*. One hour.
State, national, and international current events. (May be taken for credit as many as three quarters.) *Every quarter.*
- HISTORY 409, *Recent United States History*. Three hours.
The United States since 1900, with emphasis on economic, social, humanitarian, cultural phases, and political development. *Winter quarter.*

HISTORY 420, *Nineteenth Century Europe*. Three hours.
European civilization from 1815 to 1914. *Winter quarter.*

HISTORY 421, *Recent Europe*. Three hours.
Description and explanation of world conditions in 1914; the World War; readjustments that followed in each country; analysis of present-day European civilization. *Fall quarter.*

HISTORY 427, *The Old South*. Three hours.
The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements. Offered in 1944-45 and alternate years thereafter. *Spring quarter.*

HISTORY 437, *The New South*. Three hours.
The Southern states after the Civil War, with emphasis on social, economic, and political developments. Offered in 1943-44 and alternate years thereafter. *Spring quarter.*

HISTORY 452, *Historiography*. One hour.
A course for seniors who plan to teach history in high school. It is designed to synthesize the social studies courses and to evaluate the schools of historical interpretation. *Spring quarter.*

HISTORY 510, *Ancient History*. Three hours.
Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *Summer quarter.*

HISTORY 512, *Medieval History*. Three hours.
Medieval history from the fifth century to 1500. *Summer quarter.*

HISTORY 551, *Recent Diplomatic History of Europe*. Three hours.
Main outlines of the history of European diplomacy from the close of World War I to the beginning of World War II. *Summer quarter.*

EDUCATION 424, *Teaching History in the High School*. Three hours.
Problems and methods of teaching history: working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Fall and winter quarters.*

ECONOMICS

ECONOMICS 201, *Introductory Economics*. Three hours.
A survey of the major processes, institutions, and characteristics of our economic world with little emphasis on abstract principles. *Every quarter.*

ECONOMICS 210, *Principles of Economics*. Three hours.
An analysis of the major principles of modern economics. *Winter and spring quarters.*

ECONOMICS 211, *Advanced Economic Problems*. Three hours.

A critical study of some of the major contemporary economic problems. *Spring quarter.*

ECONOMICS 303, *Consumer Economics*. Three hours.

Consumer education with emphasis on the nature and the position of the consumer in the modern economy. *Fall and winter quarters.*

ECONOMICS 304, *Public Finance and Taxation*. Three hours.

Public revenues, public expenditures, and the principles of taxation. *Winter quarter.*

ECONOMICS 305, *Labor Economics*. Three hours.

Position of the laborer and some of his problems in our industrial society. *Spring quarter.*

ECONOMICS 402, *Personal Finance*. Three hours.

Personal economics, with emphasis on the wise handling of personal and family funds. *Winter and spring quarters.*

ECONOMICS 506, *Comparative Economics Systems*. Three hours.

An examination and comparison of the economic systems of the modern world. *Summer quarter.*

GEOGRAPHY AND GEOLOGY

GEOGRAPHY 101, *Principles of Geography*. Three hours.

Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc. *Fall quarter.*

GEOGRAPHY 102, *Human Geography*. Three hours.

Earth conditions on types of industry; social organization and government; the function of applied science in adaptation. *Winter quarter.*

GEOGRAPHY 103, *Economic and Commercial*. Three hours.

Geographical feature involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter.*

GEOGRAPHY 301, *Advanced Principles*. Three hours.

An advanced course similar to Geography 101 in content, designed for students who have graduated from junior colleges without any geography. *Fall quarter.*

GEOGRAPHY 308, *Geography of Europe*. Three hours.

Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1944-45 and alternate years thereafter, Prerequisite, Geography 101 or 301.

Winter quarter.

GEOGRAPHY 309, *Geography of South America*. Three hours.

Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1943-44 alternate years thereafter. Prerequisite, Geography 101 or 301.

Spring quarter.

GEOGRAPHY 310, *Geography of Asia*. Three hours.

Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities. Offered in 1943-44 and alternate years thereafter. Prerequisite, Geography 101 or 301.

Winter quarter.

GEOGRAPHY 411, *Introductory Geology*. Three hours.

Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rock-forming minerals, with emphasis on those of Western North Carolina.

Fall quarter.

GEOGRAPHY 412, *Geology of North Carolina*. Three hours

Soil, climate, and subjacent rock formation in North Carolina.

Prerequisite, Geography 411.

Spring quarter.

GEOGRAPHY 405, *Conservation of Natural Resources*. Three hours.

Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh water life, shore life in salt water, wild life, forests, and natural beauty. Prerequisite, Geography 101 or 301.

Fall quarter.

GEOGRAPHY 406, *Geographical Influences in American History*.

Three hours.

The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. Prerequisite, Geography 101 or 301.

Winter quarter.

GEOGRAPHY 407, *Geography of North America*. Three hours.

North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. Offered in 1944-45 and alternate years thereafter.

Spring quarter.

GEOGRAPHY 510, *Field Geology*. Three hours.

This is a beginning course in geology. Both physical and historical geology will be treated briefly.

Summer quarter.

GOVERNMENT

GOVERNMENT 201, *Government of the United States*. Three hours.
The organization and operation of the federal government. Prerequisites, History 201, 202, 203. *Every quarter.*

GOVERNMENT 302, *Recent Political Thought*. Three hours.
Major trends in recent and contemporary political thought. *Fall quarter.*

GOVERNMENT 303, *American State Government*. Three hours.
State government and administration in the United States. Prerequisite, Government 201. *Winter and spring quarters.*

GOVERNMENT 404, *International Relations*. Three hours.
Problems of nationalism and internationalism, imperialism, the settlement of international conflicts, the machinery and agencies for international cooperation and the settlement of the issues of the present conflict. *Winter quarter.*

GOVERNMENT 505, *American Foreign Relations*. Three hours.
Major phases of American foreign policy, with emphasis on the period since the United States became a world power. *Summer quarter.*

SOCIOLOGY

SOCIOLOGY 301, *Educational Sociology*. Three hours.
A general introductory course in the educational approach to sociology. *Winter and spring quarters.*

SOCIOLOGY 302, *Rural Sociology*. Three hours.
The rural community; origin and development, population status, social, economic, and religious institutions, recent improvements, and probably future trends. *Fall quarter.*

SOCIOLOGY 305, *Propaganda*. Three hours.
The psychology and technique of propaganda and its influence upon human behavior. *Fall quarter.*

SOCIOLOGY 403, *The Family*. Three hours.
The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments. *Fall and spring quarters.*

SOCIOLOGY 406, *Race Relations*. Three hours.
A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South. *Winter quarter.*

SOCIOLOGY 524, *Social Origins*. Three hours.
The probable origins of social institutions, customs, traditions, and organizations. Open to seniors and college graduates. *Summer quarter.*

ROSTER OF STUDENTS 1943-1944

SENIORS

Name	Post Office	County
Adams, Alice R.	Gainesville, Florida	Alachua
Allen, Pat	Marshville	Union
Banks, Margaret	Burnsville	Yancey
Berrier, Margaret	Lexington	Davidson
Billings, Naomi	Dockery	Wilkes
Boone, Daffie	Asheboro	Randolph
Browne, Ruby Jean	Waco	Cleveland
Broyhill, Naomi	Boomer	Wilkes
Call, Marjorie	Mocksville	Davie
Coble, Katherine	Overhills	Harnett
Corn, Ann	Lexington	Davidson
Cornette, Holton B.	Creston	Ashe
Crouse, Doris	Thomasville	Davidson
Crump, Lillian	Upton	Caldwell
Culp, Mary Louise	Badin	Stanly
Davis, Sarah Kate	Forest City	Rutherford
East, Alice	Lowgap	Surry
Forbes, Janette	Gastonia	Gaston
Franklin, Hope	Crossnore	Avery
Gerald, Alice Elizabeth	Statesville	Iredell
Goodman, Mabel	Gold Hill	Rowan
Goodman, Virginia	West Jefferson	Ashe
Graham, Jewell	Todd	Ashe
Graham, Violet	Todd	Ashe
Hamrick, Dorothy Sue	Boiling Springs	Cleveland
Hardin, Lois	Laxon	Watauga
Harmon, Elizabeth Bingham	Sherwood	Watauga
Harmon, Sarah Wilma	Sherwood	Watauga
Harper, Sarah Burns	Star	Montgomery
Hendrix, Marion	Asheville	Buncombe
Hunter, Annie Mae	Tobaccoville	Forsyth
Hutchinson, Elizabeth Hudspeth	Cycle	Yadkin
Jones, Bessie	Ellenboro	Rutherford
King, Mary Jane	Stoneville	Rockingham
Kiser, Louise	Kings Mountain	Cleveland
Lucas, Edith	Greensboro	Guilford
Mackie, Mary Mildred	Granite Falls	Caldwell
Marsh, Mary	Marshville	Union
McKnight, Margaret	Greensboro	Guilford
Middleton, Nancy	Raleigh	Wake
Miller, Ruth	Boone	Watauga
Moese, Cloyce	Statesville	Iredell
Mounce, Eris	Walnut Cove	Stokes
Nixon, Ruth	Mountain Park	Surry
Page, Rosalind	Boone	Watauga
Parrish, Georgia	Walkertown	Forsyth

Name	Post Office	County
Payne, Edna	Boone	Watauga
Payne, Leota	Hiddenite	Alexander
Pitts, Eloise	Ware Shoals, S. C.	Laurens
Pleasant, Janie Ruth	Yanceyville	Caswell
Poteat, Evangeline	Bakersville	Mitchell
Pritchett, Margaret	Elon College	Alamance
Ragan, Alice	Gastonia	Gaston
Rakestraw, Virginia	Stoneville	Rockingham
Robbins, Inez	Harris	Rutherford
Roberson, Roma	Leaksville	Rockingham
Rogers, Stella Chloe	Boone	Watauga
Sharpe, Dorothy Lee	Cedar Grove	Orange
Sherwood, Helen	Sugar Creek	Watauga
Sigmon, Dorcas	Newton	Catawba
Smith, Mary Alleta	Goldsboro	Wayne
Smith, Nellie Lena	Linwood	Davidson
Spake, Elva	Casar	Cleveland
Steelman, Pearl	Hamptonville	Yadkin
Taylor, Catherine Ledbetter	Marion	McDowell
Taylor, Edythe	Clinton	Sampson
Taylor, Thelma	Pilot Mountain	Surry
Templeton, Lucille	Olin	Iredell
Tucker, Mae Suetta	Mount Holly	Gaston
Tucker, Rachel	Monroe	Union
Tucker, Ruby	Monroe	Union
Von Oesen, Anna	Wilmington	New Hanover
Waddell, Daphene	Grassy Creek	Ashe
Waddell, Henrietta	Rockingham	Richmond
Warren, Robert D.	New Orleans, La.	Orleans
Wellborn, Marie	Deep Gap	Watauga
Whitener, Frances	Hickory	Catawba
Wilcox, Helen	Boone	Watauga
Williams, Nell	Hamptonville	Yadkin
Winkler, Helen Wills	Boone	Watauga

JUNIORS

Alexander, Laura M.	Huntersville	Mecklenburg
Ashley, Ruby C.	Boone	Watauga
Blevins, Estella	Lansing	Ashe
Broyhill, Evelyn	Boomer	Wilkes
Byrd, Wilma	Nealsville	McDowell
Costner, Minnie Faye	Casar	Cleveland
Cress, Pauline	Salisbury	Rowan
Douglas, Virginia	Schenectady, N. Y.	Schenectady
Farthing, Mabel	Sugar Grove	Watauga
Furches, Nancy	Mocksville	Davie
Furr, Pauline	Oakboro	Stanly
Holcombe, Henrietta	Weaverville	Buncombe
Kendall, Nell Avett	Norwood	Stanly

Name	Post Office	County
Lackey, Doris	Kannapolis	Cabarrus
Lopp, Opal	Lexington	Davidson
Marsh, Katherine	Sophia	Randolph
McIntyre, Margaret	High Point	Guilford
McKnight, Doris	Greensboro	Guilford
McSwain, Juanita	Kings Mountain	Cleveland
Miller, Bernard	Clifton	Ashe
Payseur, Catherine	Shelby	Cleveland
Snow, Doris	Elkin	Surry
Sparks, Doris	Estatoe	Mitchell
Templeton, Flora Mae	Olin	Iredell
Thomas, Iris	Franklinville	Randolph
Thomas, Ray W.	Lenoir	Caldwell
Venable, Edna	Dobson	Surry
Young, Iris	Lansing	Ashe

SOPHOMORES

Blackwelder, Elizabeth	Mooreville	Iredell
Bowman, Rosada	Taylorsville	Alexander
Brittain, Ruth	Casar	Cleveland
Bruton, Helen	Mt. Gilead	Montgomery
Burris, Ellen	Stanfield	Stanly
Carpenter, Martha Blanche	Polkton	Anson
Cooke, Clara C.	Westfield	Surry
Crowder, Alma	Nebo	McDowell
Elmore, Augusta Lee	Morganton	Burke
Eaton, Mildred	Cooleemee	Davie
Farthing, Carrie Lee	Boone	Watauga
Francis, Rosalyn	Shelby	Cleveland
Gabriel, Betty	Lincolnton	Lincoln
Gabriel, Nellie	North Wilkesboro	Wilkes
Griffin, Betty Jean	Forest City	Rutherford
Grubbs, Freda	Winston-Salem	Forsyth
Hamrick, Bonnie Jean	Ellenboro	Rutherford
Harrill, Mary F.	Forest City	Rutherford
Hughes, Bernita	Bakersville	Mitchell
Matkins, Gloria	Elon College	Alamance
McMahan, Mary Lee	Mocksville	Davie
Miller, Lovely	Boone	Watauga
Miller, Martha	Crumpler	Ashe
Moore, Dorothy Lee	Galax, Va.	Grayson
Moore, Lou Wallace	Greensboro	Guilford
Perry, Mary Una	Joy	Burke
Philbeck, Ellen	Shelby	Cleveland

Name	Post Office	County
Riddle, Ila M.	Vixen	Yancey
Rominger, Bonita	Rominger	Watauga
Sherrill, Frances	Mooreville	Iredell
Simpson, Lorraine	Monroe	Union
Smith, Mary Eloise	Charlotte	Mecklenburg
Smoot, Madeleine	Mocksville	Davie
Swofford, Elizabeth	Ellenboro	Rutherford
Tharpe, Claudia	Statesville	Iredell
Wright, Virginia	Rutherfordton	Rutherford
Zachary, Christine	Taylorsville	Alexander

FRESHMEN

Aldridge, Judy Faye	Boone	Watauga
Ayers, Wilhelmina	Burnsville	Yancey
Banner, Grace	Sugar Grove	Watauga
Barbee, Helen	Lincolnton	Lincoln
Bartley, Elizabeth	Lowgap	Surry
Beaver, Claude J.	Rockwell	Rowan
Bingham, Helen	Boone	Watauga
Blakewood, Ben F.	North Wilkesboro	Wilkes
Bowditch, Helen	Toecane	Mitchell
Brookshire, Joyce	Taylorsville	Alexander
Buff, Eloise	Valdese	Burke
Burton, Rosena	Winston-Salem	Forsyth
Callahan, Sarah E.	Shelby	Cleveland
Clawson, Ollie Jean	Boone	Watauga
Cline, Betty	Newton	Catawba
Cobb, Marion	Rhodhiss	Caldwell
Cook, Mary Belle	Boone	Watauga
Crowder, Ruby	Lattimore	Cleveland
Crowell, Frances	Charlotte	Mecklenburg
Eaker, Tillie	Crouse	Lincoln
Ellis, Mary Evelyn	Heaton	Avery
Forkner, Joanna	Mt. Airy	Surry
Francis, William H.	Caroleen	Rutherford
Furr, Rose	Badin	Stanly
Gabriel, Marcia Rae	Sherrill's Ford	Catawba
Greene, Eleanor M.	Spindale	Rutherford
Griffith, Lillian	Newell	Mecklenburg
Grose, Mary Jean	Statesville	Iredell
Hardin, Ruth	Laxon	Watauga
Harrell, Bruce	Forbes	Mitchell
Harrell, Edna M.	Forbes	Mitchell
Harrison, Doris	Grantsboro	Pamlico
Haynes, Kent	State Road	Surry
Hill, Mildred	Mt. Airy	Surry
Hughes, Eloise	Forbes	Mitchell

Name	Post Office	County
Huneycutt, Mayo	Indian Trail	Union
Hunsucker, Sara	Maiden	Catawba
Hunter, Mary Sue	Day Book	Yancey
Isaacs, Virginia E.	Elk Park	Avery
James, Pearl	Amy	Ashe
Jenkins, Grace	Ellenboro	Rutherford
Kemp, Betty	Rhodhiss	Caldwell
Kiser, Arminta	Lincolnton	Gaston
Knight, Frances Jean	Roanoke Rapids	Halifax
Lacey, Robert	Newland	Avery
Lynch, Margaret	Lincolnton	Gaston
Mahaffee, Mary V.	Caroleen	Rutherford
Maines, John Dancy	Scottville	Ashe
Martin, Fern	Mt. Airy	Surry
Martin, Marian	Cramerton	Gaston
Martin, Mildred	Creedmoor	Granville
McBee, June	Spruce Pine	Mitchell
McCall, Frances	Marion	McDowell
McCollum, E. Frances	Madison	Rockingham
McCourry, Margaret	Cranberry	Avery
McManus, Helen	Albermarle	Stanly
McNeely, Evelyn	Morganton	Burke
Miller, Evelyn	Statesville	Iredell
Moore, Kathleen E.	Galax, Va.	Grayson
Moretz, Irene	Boone	Watauga
Moxley, Helen Grey	Sparta	Alleghany
Moxley, Maven	Sparta	Alleghany
Nix, Mable	Vale	Lincoln
Nix, Myrtle	Vale	Lincoln
Owens, Ruby Nell	Ellenboro	Rutherford
Parlier, Jane A.	Winston-Salem	Forsyth
Pearman, Ruby Mae	Stokesdale	Guilford
Phifer, Peggie	Charlotte	Mecklenburg
Pruett, Doyle	Casar	Cleveland
Pruett, Eunice	Casar	Cleveland
Ragan, Mary Jo	Boone	Watauga
Reeves, Lillian M.	Pilot Mountain	Surry
Reynolds, Emma Gene	Lincolnton	Gaston
Rich, Sallie Ruth	Mocksville	Davie
Russell, Lorraine	Marshville	Union
Segraves, Savannah	Roaring River	Wilkes
Smith, Geraldine	Minneapolis	Avery
Smith, Johnise Lee	Melbourne, Fla.	Brevard
Smith, Levert L. Jr.	Goldsboro	Wayne
Smith, Patsy Rose	Mooreville	Iredell
Staley Cora	Greensboro	Guilford
Stephens, Frances	Creston	Ashe
Turpin, Madgalene	Mt. Airy	Surry

Name	Post Office	County
Van Hoy, Nannie	Piney Creek	Allegheny
Vannoy, Wade E.	West Jefferson	Ashe
Watkins, Mary Louise	Morganton	Burke
Watson, Arnold	Mt. Airy	Surry
Welborn, Frances	Toronto, Ohio	Jefferson
Whisenant, Dorothy	Hickory	Catawba
Williams, Arlene	Rusk	Surry
Wilson, Emogene	Apple Grove	Ashe
Wilson Ruby	Granite Falls	Galdwell
Wilson, William	Boone	Watauga
Worth, Daisy	Mt. Airy	Surry

(UNCLASSIFIED STUDENTS)

FOURTH YEAR

Barnett, Royster	Boone	Watauga
Caldwell, Margaret	Concord	Cabarrus
Clark, Marie	Lansing	Ashe
Crowe, Louise	Ellenboro	Rutherford
Day, Lydia	Statesville	Iredell
Greene, Mrs. Blanche C.	Boone	Watauga
Hamby, Rachel	Purlear	Wilkes
McManus, Mrs. Lydia P.	Unionville	Union
Perkins, Kathleen	Connelly Springs	Burke
Schulken, Elizabeth	Whiteville	Columbus
Travis, Dorothy	Asheville	Buncombe

THIRD YEAR

Adams, Louise	Hiddenite	Alexander
Allen, Pines	Marshville	Union
Ayers, June	Burnsville	Yancey
Barnes, Marie	Lenoir	Caldwell
Beam, Mattie Sue	Shelby	Cleveland
Bolick, Vera	Lenoir	Caldwell
Bowers, Louise	Elk Park	Avery
Bowman, Frances F.	Leasburg	Person
Brown, Oleta	Olin	Iredell
Castevens, Beatrice	Traphill	Wilkes
Caudle, Doris Jane	Peachland	Anson
Clapp, Mildred	Morganton	Burke
Cook, Mary Frances	Richfield	Stanly
Cooper, Elizabeth	Union Grove	Iredell
Cornwell, Dorcas	Shelby	Cleveland

Name	Post Office	County
Dixon, Betty Lou	Mebane	Orange
Dunn, John W.	Pinetops	Edgecombe
Gore, Elizabeth	Raeford	Hoke
Grayson, Evangeline	Forest City	Rutherford
Gregg, Virginia	Boone	Watauga
Harmon, Mildred	Elk Park	Avery
Hodges, Marjorie	Boone	Watauga
Holland, Margulein	Union Grove	Iredell
Horne, Helon	Forest City	Rutherford
Hudler, Marie	Grassy Creek	Ashe
Jarrett, Carolyn	Shelby	Cleveland
Jessup, Walter	Greensboro	Guilford
Jones, Alene	Elon College	Alamance
Jones, Kathleen	Elon College	Alamance
Marshall, Edith	Concord	Cabarrus
Maynard, Durward	Inez, Ky.	Martin
McCollum, Jean	Monroe	Union
McCoury, Eunice	Senia	Avery
Mantz, Claude S.	Lincolnton	Lincoln
Patton, Harriett	Morganton	Burke
Rhodes, Margaret	North Wilkesboro	Wilkes
Russell, Lucile	Concord	Cabarrus
Rutledge, Clara	Lenoir	Caldwell
Sweet, Worth	Nathan's Creek	Ashe
Timmons, Myrtle	Mt. Airy	Surry
Woosley, Florence	Clemmons	Forsyth

SECOND YEAR

Alexander, Kathryn I.	Charlotte	Mecklenburg
Bingham, Gene	Boone	Watauga
Blevins, Haskell	Laurel Springs	Ashe
Brown, Lena R.	Sandy Ridge	Stokes
Cline, Vivian	Newton	Catawba
Dancy, Ruby	Melvin Hill	Polk
Ferebee, Amanda	Mocksville	Davie
Fortune, Dimples	Nebo	McDowell
Glass, Carol	Wilkesboror	Wilkes
Gold, Pearl	Shelby	Cleveland
Gordon, Pollyanna	Pinnacle	Stokes
Greer, Mary Elizabeth	Boone	Watauga
Greer, Velda	Boone	Watauga
Harris, Elizabeth	Morganton	Burke
Harrison, Mildred	Boone	Watauga
Hayes, Joyce	Oakwoods	Wilkes
Holt, Lena	Reidsville	Rockingham

Name	Post Office	County
Ingram, Mildred	Statesville	Iredell
Ledbetter, Margaret	Marion	McDowell
Lineberger, Margaret	Lincolnton	Lincoln
Maguire, Ann	Elkin	Surry
Melton, Jerome	Ruby, S. C.	Chesterfield
Murray, Curtis	Boone	Watauga
Nance, Nadine	Cornelius	Mecklenburg
Pleasant, Ivey Jr.	Yanceyville	Caswell
Rahm, Herberta	Great Barrington, Mass.	Birkshire
Ray, Evelyn	Boone	Watauga
Richardson, Una Lee	Sparta	Alleghany
Rogers, Peggy	Fair Bluff	Columbus
Smith, A. J.	Whiteville	Columbus
Smith, Kathryn I.	Morganton	Burke
Sossamon, Helen	Midland	Cabarrus
Upchurch, Louise	Mt. Gilead	Montgomery
Vance, Eleanor	Huntersville	Mecklenburg
Waynick, George	Winston-Salem	Forsyth
Wilcox, Mary Lillian	Boone	Watauga
Wilson, Elizabeth	Rowland	Robeson
Winkler, Betty R.	Boone	Watauga
Winkler, Mary Sue	Boone	Watauga
Wright, Basil	Raeford	Hoke
Yarborough, Frances	Lexington	Davidson

SPECIAL

Ayers, Georgia	Boone	Watauga
Boone, Walter	Boone	Watauga
Bowers, Gwyn	Jefferson	Ashe
Brewer, Sue	Huntingdon, Tenn.	Carroll
Bryan, Baxter	Boone	Watauga
Cahill, Carl	Spencer	Rowan
Cannon, Geneva	Boone	Watauga
Cooke, Mary Alice	Boone	Watauga
Curlee, Lewis	Marshville	Union
Devane, Henry S. Jr.	Kelly	Bladen
Dickson, Evon	Silas Creek	Ashe
Farthing, Thelma	Boone	Watauga
Favell, Ruth	Charlotte	Mecklenburg
Goulding, Dorothy	New Bern	Craven
Graham, L. D.	Todd	Ashe
Hathcock, Joyce	Oakboro	Stanly
Ingle, Mrs. Maude P.	Boone	Watauga

Name	Post Office	County
Johnson, Gene	Vale	Lincoln
Kiser, Merle	Lincolnton	Gaston
Martin, Helen	Broadway	Harnett
Mast, H. W. Jr.	Valle Crucis	Watauga
Payne, Earl B.	Boone	Watauga
Pipkin, Jean	Broadway	Lee
Poteat, Lawrence	Bakersville	Mitchell
Qualls, Spencer	Boone	Watauga
Ransdell, Magdalene	Boone	Watauga
Reece, Lane	Mabel	Watauga
Reese, Gene	Boone	Watauga
Rivers, Rebekah	Mountain City, Tenn.	Johnson
Rodgers, Julian	Clarkton	Bladen
Ross, Gilbert	Morganton	Burke
Searcy, Earl B. Jr.	Valdese	Burke
Sharpe, H. Jack	Greensboro	Guilford
Smith, Doris	Greensboro	Guilford
Smith, Helen	Charlotte	Mecklenburg
Sowell, Paul	Hilltonia, Ga.	Screven
Ward, Clinton	Steeds	Moore
White, Calvin	Louisburg	Franklin
White, Frank	Cleveland	Rowan
Younce, Charles	Boone	Watauga
Younce, Kathryn	Boone	Watauga
Young, Robert	Bakersville	Mitchell



BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE

Member North Carolina College Conference

Member Southern Association of Colleges

Member American Association Teachers Colleges



Catalog Issue 1944-1945

WITH

Announcements for 1945-1946

BOONE, NORTH CAROLINA

JUNE QUARTER

NINETEEN HUNDRED FORTY-FIVE

NOTE

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN

Appalachian State Teachers College

BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1945

Vol. XLIII No. 2

Forty-First Annual Catalog Issue

for 1944-45

With

Announcements

for 1945-46

Accredited Member of

The North Carolina College Conference

The Southern Association of Colleges and Secondary Schools

The American Association of Teachers Colleges

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the postoffice

Boone, North Carolina

FRESHMAN WEEK

Wednesday and Thursday, September fifth and sixth, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September fifth. Those who come later than that day will be charged a late test fee of \$2.00. Tests begin at 10:00 A. M.

The following courses are required of all Freshmen:

EDUCATION A, *College Life*. One-third hour.

This course deals chiefly with college life, its customs, its opportunities, and its requirements. *Fall quarter.*

EDUCATION B, *Study Methods and Habits*. One-third hour.

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered. *Winter quarter.*

EDUCATION C, *Survey of Teaching*. One-third hour.

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields. *Spring quarter.*

APPALACHIAN STATE TEACHERS COLLEGE

Boone, North Carolina

CALENDAR FOR THE YEAR 1945-1946

FALL TERM 1945

First Meal in Cafeteria, 5:00 P.M., Tuesday	September 4
Freshman Orientation Program Begins, 10:00 A.M., Wednesday	September 5
Upper-Class Registration Begins, 9:00 A.M., Wednesday	September 5
Freshman Tests, 10:00 A.M., Thursday	September 6
Upper-Class Classes Begins, 8:20 A.M., Thursday	September 6
Freshman Registration Begins, 8:20 A.M., Friday	September 7
Freshman Classes Begin, 1:45 P.M., Friday	September 7
Mid-Term Examinations	October 8-13
Final Examinations, Last Class Meeting after 12:30 P.M., Wednesday,	November 14
Term Closes at 12:00 M., Friday	November 16

WINTER TERM 1945-1946

Registration, 9:00 A.M. to 5:00 P.M., Monday	November 19
Classes Begin, 8:20 A.M., Tuesday	November 20
Thanksgiving Holiday	November 29
Mid-term Examinations	December 17-19
Christmas Holidays Begin, 12:00 M., Wednesday	December 19
Classes Resume, 8:20 A.M., Wednesday	January 2
Examinations, Last Class Period after 12:30 P.M., Wednesday	February 13
Term Closes at 12:00 M., Friday	February 15

SRING TERM 1946

Registration, 9:00 A.M. to 5:00 P.M., Monday	February 18
Classes Begin, 8:20 A.M., Tuesday	February 19
Applications for Degrees to Be Filed by 5:00 P.M., Tuesday	February 19
Mid-term Examinations	March 25-30
Comprehensive Examination Grades for Prospective Graduates, Wed.	April 3
Senior Examinations, Last Class Meeting in Week Ending	May 4
Final Examinations for Students Other Than Seniors, Last Class	
Meetings, Monday and Tuesday	May 6 and 7
Commencement Exercises, 10:30 A.M., Wednesday	May 8

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EXECUTIVE OFFICERS

BOARD OF TRUSTEES

V. D. GUIRE, <i>President</i>	Lenoir
G. P. HAGAMAN, <i>Vice-President</i>	Spruce Pine
EUGENE TRANSOU	Sparta
W. M. MOORE	Statesville
T. C. BOWIE	West Jefferson
W. J. CONRAD, JR.	Winston-Salem
HUGH CRANOR	Wilkesboro
*WADE E. BROWN	Boone
MRS. E. F. REED	Lenoir

EXECUTIVE COMMITTEE:

WADE E. BROWN	HUGH CRANOR
G. P. HAGAMAN	EUGENE TRANSOU

COLLEGE

B. B. DOUGHERTY, *President*

MRS. RUTH SUE REDMOND, *Secretary*

J. D. RANKIN, *Dean*

MRS. JENNIE SUE HERREN }
MRS. SOPHRONIA HOUSE } *Secretaries*

HERMAN R. EGGERS, *Registrar*

MRS. PEARL BINGHAM, *Secretary*

MRS. CHAPPELL WILSON, *Dean of Women*

MISS HELEN BURCH, *Acting Dean of Women*

*HARRY HEFLIN, *Dean of Instruction*

D. B. DOUGHERTY, *Business Manager and Treasurer*

MRS. MELBA TUGMAN, *Secretary*

MISS BERNICE GRAGG, *Bookkeeper*

JOHN WELBORN, *Manager of Cafeteria*

S. M. AYERS, *Electrical Engineer*

HAL BARLOW, *Superintendent of Farm and Dairy*

FLOYD HAGAMAN, *Superintendent of Grounds*

ERNEST BOLICK, *Superintendent of Buildings*

MRS. F. E. WARMAN, *Superintendent of Hospital*

MISS CATHERINE SMITH, *Secretary and Bookkeeper*

HOWARD W. COTTRELL, *Manager of Book Store*

*Armed Service

FACULTY

(Arranged in order of appointment)

B. B. DOUGHERTY, B. S., Ph. B., D. Litt., Ed. D. ----- *President*

Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B. S., Carson-Newman College, 1896; Ph. B., University of North Carolina, 1899; D. Litt., Elon College, 1926; Ed. D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-'29; President, Appalachian State Teachers College, 1929-

J. T. C. WRIGHT, A. B., A. M., Ph. D. ----- *Professor of Mathematics*

A. B., University of North Carolina, 1917; A. M., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Mathematics, Appalachian State Teachers College, 1929-

J. D. RANKIN, A. B., A. M., S. T. D. ----- *Dean, English*

A. B., Rutherford College, 1898; A. M., Oskaloosa, 1912; S. T. D., *ibid.*, 1922; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; English and Dean, Appalachian State Teachers College, 1929-

A. R. SMITH, A. B., A. M. ----- *Professor of Chemistry*

A. B., Wake Forest College, 1921; A. M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Chemistry, Appalachian State Teachers College, 1929-

CHAPELL WILSON, A. B., M. A. ----- *Professor of Education*

A. B., Wake Forest College, 1920; M. A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-

V. C. HOWELL, A. B., A. M. ----- *History*

A. B., Wake Forest College, 1920; A. M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer Quarter, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; History, Appalachian State Teachers College, 1929-

IDA BELLE LEDBETTER, A. B., A. M. *Biology*

A. B., Meredith College, 1915; A. M., University of North Carolina, 1922; Graduate Student, University of Chicago, Summer, 1923, regular year, 1924, 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Professor of Biology, Appalachian State Normal School, 1925-'29; Biology, Appalachian State Teachers College, 1929-

J. A. WILLIAMS, B. A., M. A. *Geography*

B. A., Wake Forest College, 1901; M. A., Columbia University, 1916; Graduate Student, George Peabody College for Teachers, Summer Quarter, 1930; Graduate Student, Clark University, Summer Quarter, 1937; Principal, North Carolina Rural Schools, 1901-'09; Superintendent, Spencer Schools, 1909-'12; Principal, Greensboro City Schools, 1912-'14; Superintendent, Clinton Schools, 1914-'18; Principal, Aycock High School, 1919-'20; Principal, Efland High School, 1920-'24; Professor of Education, Appalachian Training School, 1924-1925; Education, Appalachian State Normal School, 1925-'27; Professor of Geography, *ibid.*, 1927-'29; Geography, Appalachian State Teachers College, 1929-

G. L. SAWYER, A. B., M. A. *History*

A. B., Lenoir-Rhyne, 1915; M. A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Normal School, 1927-'29; Psychology and Education, Appalachian State Teachers College, 1929-'36; History, *ibid.*, 1936-

GRAYDON P. EGGERS, A. B., A. M., Ph. D. *Professor of English*

A. B., Carson-Newman College, 1927; A. M., Duke University, 1932; Austin Scholar, Harvard University, 1932-'33; Ph. D., Duke University, 1938; Graduate Assistant in English, Duke University, 1934-'35, 1936-'37; English, Appalachian State Normal School, 1927-'29; English, Appalachian State Teachers College, 1929-

HERMAN R. EGGERS, A. B., M. A. *Registrar, Education*

A. B., Carson-Newman College, 1922; M. A., George Peabody College for Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics, Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-Newman College, 1924; Elementary School Principal, Parker District, Greenville, (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*, 1940-

ANTONIOS ANTONAKOS, B. S., M. S. *Physics*

B. S., Chemistry, High Point College, 1929; M. S. in Physics, University of North Carolina, 1934; Graduate Student and Instructor in Physics, *ibid.*, 1942-'43; Physics, Appalachian State Teachers College, 1929-

VIRGINIA WARY, B. M., M. M. *Music*

B. M., University School of Music, Lincoln, Nebraska; M. M., Cincinnati Conservatory of Music, 1940; Piano Student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College; Music, Appalachian State Teachers College, 1929-

BARNARD DOUGHERTY, B. S. *Treasurer and Business Manager*

B. S., Appalachian State Teachers College, 1932; Assistant Business Manager, *ibid.*, 1929-'33; Business Manager, *ibid.*, 1933-

MAUDE E. CATHCART, B. S., M. A., Ph. D. *Biology*

B. S., Greenville Women's College, 1926; M. A., George Peabody College for Teachers, 1929; Ph. D., *ibid.*, 1939; Biology, Appalachian State Teachers College, 1930-

W. AMOS ABRAMS, A. B., A. M., Ph. D. *Professor of English*

A. B., Duke University, 1926; A. M., *ibid.*, 1927; Ph. D., Cornell University, 1932; Graduate Assistant in English, Duke University, 1926-'27; Head of English Department, Glen Alpine High School, 1927-'30; Instructor in English, Duke University Summer School at Lake Junaluska, 1928-'29; English, Appalachian State Teachers College, 1932-

D. J. WHITENER, A. B., M. A., Ph. D. *Professor of History and Government*

A. B., University of North Carolina, 1922; M. A., *ibid.*, 1923; Ph. D., *ibid.*, 1932, Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; American History and Government, Appalachian State Teachers College, 1932-

*R. W. WATKINS, B. A., M. A. *Physical Education*

B. A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M. A., George Peabody College for Teachers, 1935; Physical Education, Appalachian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-1942, Physical Education, 1942-

MYRTLE BRANDON WILSON, B. S., M. A. *Dean of Women, Education*

B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi, 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Dean of Women, Education, Appalachian State Teachers College, 1940-

*EUGENE E. GARBEE, B. A., M. A. *Professor of Health and Physical Education*

B. A., Southwest Missouri Teachers College, 1930; M. A., George Peabody College for Teachers, 1933; Graduate Student, Louisiana State University, Spring Semester, 1938; Graduate Student, New York University, Summers, 1939, 1940, 1941; Coach, Missouri High Schools, two years; Assistant, Physical Education, George Peabody College for Teachers, 1932-'33; Assistant, Physical Education, New York University, Summer, 1940; Physical Education, Appalachian State Teachers College, 1933-

JULIAN YODER, B. S., M. A. *Geography*

B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1938; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933; Geography, *ibid.*, 1936-

*Armed Service

W. M. GRUBBS, B. A., M. A. ----- *Economics and Government*

B. A., Wake Forest College, 1927; M. A., University of North Carolina, 1931; History and Government, Mars Hill College, 1927-'30; Fellow in History, University of North Carolina, 1931-'32; History, Wake Forest High School, 1932-'34; History and Economics, Appalachian State Teachers College, 1934-

META SWAIN LILES, B. A., M. A. ----- *English*

Diploma, North Carolina State Normal and Industrial College, 1906; B. A., Woman's College, University of North Carolina, 1930; M. A., University of North Carolina, 1936; Teacher, North Carolina Schools, 1906-'34; Grammar Grade Education, Appalachian State Teachers College, 1934-'37; English, *ibid.*, 1937-

F. E. WARMAN, B. S., A. M., B. D., D. D. ----- *History and Sociology*

B. A., Aurora College, 1914; B. D., *ibid.*, 1923; D. D., *ibid.*, 1930; A. M., University of Chicago, 1927; Graduate Student, University of Chicago, 1927-'28; Superintendent of Schools, Muscotah, Kansas, 1918-'24; Traveling Lecturer, 1930-'35; History and Sociology, Appalachian State Teachers College, 1935-

*STARR N. STACY, B. S., M. A. ----- *Geography*

B. S., Appalachian State Teachers College, 1935; M. A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-

WILEY SMITH, A. B., M. A., Ph. D. ----- *Professor of Psychology*

A. B., Union University, 1924; M. A., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Psychology, Appalachian State Teachers College, 1936-

*HARRY B. HEFLIN, B. S., M. A., Ph. D. ----- *Education*

B. S., Glenville State Teachers College, 1933; M. A., George Peabody College for Teachers, 1938; Ph. D., University of Pittsburgh, 1942; Graduate Student, Ohio State University, Summer Term, 1939; Graduate Student, University of Pittsburgh, 1940-'41; Elementary Education, Appalachian State Teachers College, 1938-

CLEON HAYNES HODGES, A. B., M. S. -- *Health and Physical Education*

A. B., Louisiana State Normal College, 1930; M. S., Louisiana State University, 1938; Grove High School (Louisiana), 1932; Heflin High School (Louisiana), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-

*EDWIN S. DOUGHERTY, B. S., M. A. ----- *History*

B. S., Appalachian State Teachers College, 1934; M. A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-

ROBERT C. BUSTEED, A. B., A. M., Ph. D. ----- *Professor of Biology*

A. B., University of Indiana, 1930; A. M., *ibid.*, 1932; Ph. D., *ibid.*, 1938; Assistant Instructor in Botany, University of Indiana, 1932-'36; Research in Botany, 1936-'39; Biology, Appalachian State Teachers College, 1939-

*Armed Service

- LUCY BROCK, A. B., M. S. ----- *Home Economics*
 A. B., University of Tennessee, 1923; Summer Study, University of California, 1926; M. S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-
- LOUISE MOORE, B. S., B. S. in L. S. ----- *Library Science*
 B. S., Appalachian State Teachers College, 1932; B. S. in L. S., Peabody College, 1938; Graduate Student, *ibid.*, Second semester, 1944-1945; Library Science, Appalachian State Teachers College, 1938-
- *CLYDE CANIPE, B. S. ----- *Physical Education*
 B. S., Appalachian State Teachers College, 1931; Graduate Student, University of North Carolina, 1939 and 1940 summer sessions; Coach and teacher, Boonville High School, 1931-'33; Sharon High School, 1934; Coach and teacher of Physical Education, Albemarle High School, 1935-'40; Coach and Physical Education, Appalachian State Teachers College, 1940-
- CATHERINE J. SMITH, B. S., M. A. Ed. ----- *Art*
 B. S., Oklahoma University, 1936; M. A. Ed., *ibid.*, 1938; Student Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate Assistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-
- HELEN FOSTER, B. A. ----- *Piano, Violin*
 B. A., Georgia State College for Women, 1941; Graduate Study, Julliard School of Music, Summer of 1941; Piano and Violin, Appalachian State Teachers College, 1941-
- HELEN BURCH, A. B., M. A. ----- *Education*
 A. B., Woman's College of Greater University of North Carolina, 1919; M. A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora MacDonald College, 1940-'41; Education, Appalachian State Teachers College, 1942-
- HELENA CLARDY, A. B., M. A. ----- *Library Science*
 A. B., University of Alabama, 1937; M. A., *ibid.*, 1942; Pickens County High School (Alabama), 1938-'39; Roopville High School (Alabama), 1939-'40; Jesup High School (Georgia), 1940-'42; Librarian, Appalachian High School, Library Science, Appalachian State Teachers College, 1942-
- EDITH HESS, A. B., A. M. ----- *Business Education*
 A. B., University of Kansas, 1919; A. M., *ibid.*, 1922; Graduate Study, *ibid.*, Spring, 1929, Fall, 1932; Graduate Study, University of Wisconsin, Summer, 1926, 1931-'32; Graduate Study, University of Iowa, 1933-'34; Summer, 1936; Economics and Commerce, Ottawa University, 1922-'23; Commerce, State Teachers College, Mayville, North Dakota, 1923-'25; Commerce, State Teachers College, Nacogdoches, Texas, 1927-'28; Commerce, Athens College, 1936-'38; Commerce, Southeast Baptist College, Bolivar, Missouri, 1938-'39; Commerce, Brevard College, (North Carolina), 1941-'42 Business Education, Appalachian State Teachers College, 1942-

RALPH W. HOUSE, B. S., A. M., Ed. D. *Education*

B. S., Kirksville State Teachers College, 1926; A. M., University of Missouri, 1930; Ed. D., The Pennsylvania State College, 1940; Superintendent of Missouri Schools, 1926-'34; Supervisor of Elementary Education, Jefferson City, Missouri, 1934-'38; Graduate Student and Instructor, The Pennsylvania State College, 1938-'41; Education, Pikeville College, 1941-'43; Education, Appalachian State Teachers College, 1943-

ELIZABETH CRADDOCK, B. S., M. A. *French and Spanish*

B. S., Memphis State Teachers College, 1930; M. A., George Peabody College, 1936; Academic Requirements completed for Ph. D., Vanderbilt University, 1941; Teacher of Languages in High School and Junior College, 1930-'39; Instructor of Languages, Sullins College, 1941-'42; Translator, Office of Censorship, Miami, 1942-'43; French and Spanish, Appalachian State Teachers College, 1943-

GARNETT F. FELTS, B. of Music Ed. *Instrumental Music*

B. of Music Ed., Murray State Teachers College, 1943; Graduate Work, Eastman School of Music, Rochester, Summer, 1944; Music Instructor, Benton High School, 1942-'43; Instrumental Music, Appalachian State Teachers College, 1943-

JOHN G. BARDEN, B. A., M. A., Ph. D. *Education*

B. A., University of North Carolina, 1922; M. A., Teachers College, 1924; Ph. D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, South Chapel High School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1939-'44, Education, Appalachian State Teachers College, 1944-

ELLA MAY FOGG, B. S., M. A. *Business Education*

B. S., Arkansas State Teachers College, 1937; M. A., Colorado State College of Education, 1944; Assistant County Superintendent of Schools, Forrest City, Arkansas, 7 years; Teacher in public schools, Arkansas and Oklahoma; Head Department of Business Education and teacher of commercial subjects, Whitworth College, Brookhaven, Mississippi; Business Education, Appalachian State Teachers College, 1944-

FRANK ARENA, B. A., M. A. *Mathematics*

B. A., Illinois College, 1940; M. A., University of Michigan, 1941; Graduate Student, Washington University, 1943; Mathematics, Hardin, Illinois, 1942-'43, Mathematics, Marion, Illinois, 1943-'44, Mathematics, Appalachian State Teachers College, 1944-

BETTY SUE STONE, B. S., M. S. *Home Economics*

B. S., University of Tennessee, 1943; M. S., *ibid.*, 1944; Counselor at Camp Chewase for Girls, summers 1940-1944, Home Economics, Appalachian State Teachers College, 1944-

VIVIAN WOOD, B. S. *Home Economics*

B. S., Georgia State College for Women, 1941; Graduate Student in Nutrition, University of Tennessee, Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'44; Home Economics, Appalachian State Teachers College, 1944-

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

HERBERT W. WEY, B. S., M. A. *Principal, Education*

B. S., Indiana State Teachers College, 1937; M. S., *ibid.*, 1938; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-'41; Principal, *ibid.*, 1941-

ORBY SOUTHARD, B. S., M. S., Ph. D. *Agriculture*

B. S., Arkansas State Teachers College, 1931; M. S., University of Arkansas, 1933; Ph. D., University of Pittsburgh, 1939; Graduate Assistant, University of Pittsburgh, 1935-'36; Assistant Professor of Education, Geneva College, 1936-'37; Extension Instructor in Agriculture, Economics, and Sociology, University of Arkansas, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-

RUBY DONALD DANIEL, B. S. *Physical Education*

B. S., Georgia State College for Women, 1940; Physical Education, High School, Gay, Georgia, 1940-'41; Critic and Instructor of Teaching, Appalachian High School, 1942-

CRATIS D. WILLIAMS, B. A., M. A. *English*

B. A., University of Kentucky, 1933; M. A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Kentucky), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942-

IRVA BRYANT, B. S., M. S. *Home Economics*

B. S., Mississippi State Teachers College for Women, 1937; M. S., University of Tennessee, 1941; Home Economics, Ecru High School, 1937-'41; Foods and Nutrition, Lander College, 1941-'42; Home Economics, Tongue River Indian Reservation, 1942-'43; Critic and Instructor of Teaching, Appalachian High School, 1942-

HELENA CLARDY, A. B., M. A. *Librarian, Library Science*

A. B., University of Alabama (Library Science), 1937; M. A., *ibid.*, 1942; Pickens County High School (Alabama), 1938-'39; Roopville High School (Alabama), 1936-'40; Jesup High School (Georgia), 1940-'42; Librarian, Appalachian High School, 1942; Library Science, Appalachian State Teachers College, 1943-

MARY ELIZABETH BRUTON, B. S. *Mathematics*

B. S., Appalachian State Teachers College, 1943; Critic and Instructor of Teaching, Appalachian High School, 1943-

MARY MADISON, B. S. *Science*

B. S., Western Kentucky State Teachers College, 1942; Allan County Schools, 1942; Critic and Instructor of Teaching, Appalachian High School, 1943-

H. C. QUINCY, B. S. *Physical Education*

B. S., Springfield College, Springfield, Massachusetts, 1940; Physical Education Director, Aquatic Director, Des Moines Y. M. C. A., 1940-'41; Physical Education Director, Andrew Jackson and Ponce De Leon Schools, Miami, Florida, 1941-'43; Critic and Instructor of Teaching, Appalachian High School, 1943-

CARRIE WINKLER, A. B. *Social Studies*

A. B., Carson Newman College, 1918, Graduate Student, University of Tennessee, 1919; Graduate Student, University of North Carolina, 1929 and 1931; Appalachian State Normal, 1921-'22; Gordon High School, 1923-'25; Hickory High School, 1929-'36; Appalachian High School, 1943-

RUTH FINGER, A. B., M. A. *Science*

A. B., Mississippi State College for Women, 19 ; Summer, 1922, Louisiana State University; M. A.; University of Mississippi, 1936; Summer, 1938, 1940; University of Mississippi; Kentwood High School, 1922-'25; Fort Myers High School, 1926-1935; Brookhaven High School, 1926-1933; Jones Co. Jr. College, 1938-1939; Mitchell College, 1941-1942; Edinburg Jr. College, 1942-1943; State College, Mississippi, 1934-1944, Appalachian High School, 1944-

NORA CALHOUN GRAVES, A. B., M. A. *English*

A. A., Whitworth College, 1934; B. A., Millsaps College, 1936; M. A., University of Mississippi, 1938; Graduate work, University of Wisconsin, Summer, 1942; Instructor in English, Whitworth College, 1938-1944; Critic Teacher in English, Appalachian High School, 1944-1945.

MARTHA M. GREY, A. B., B. S. S. A. *Business Education*

A. B., Queens College, Charlotte, N. C., 1938; B. S. S. A., 1939, Queens College; Tryon High School, Gaston County, N. C., 1939-1942; Cherryville High School, Cherryville, N. C., 1942-1944; Critic and Instructor of Teaching, Appalachian High School, 1944-

PEARL STEELMAN, B. S. *French*

B. S., Appalachian State Teachers College, 1944; French, Appalachian High School, 1944-

MRS. J. G. BARDEN, A. B., M. A. *Social Studies*

A. B., Duke University, 1924; Graduate Work, University of North Carolina, Summer School, 1929; M. A., Teachers College, Columbia University, 1931; English and Latin, Stantonsburg High School, 1924-1925; Director Religious Education, St. Paul Methodist Church, Goldsboro, N. C., 1925-1927; English and Civics, Bragtown High School, Durham, N. C., 1928 (January-June); Teacher and Supervisor, Mission Schools, Lusambo, Belgian Congo, Africa, 1931-1936; English and Civics, Bragtown High School, 1938 (January-June); Bible, Thornwell High School, Clinton, S. C., 1942 (January-June); plus years of substitute work in all grades; Critic and Instructor of Social Studies, Appalachian State Teachers College, 1945-

ELEMENTARY SCHOOL

JOHN T. HOWELL, B. S., M. A., M. Ed. *Principal, Education*

B. S., Appalachian State Teachers College, 1930; M. A., George Peabody College for Teachers, 1938; M. Ed., *ibid.*, 1939; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; Instructor of Teaching, Appalachian Elementary School, 1931-'37; Principal, Appalachian Elementary School, 1937-

- CLYDE MAE GOODMAN, B. S., M. A. ----- *Grammar Grades*
 B. S., Appalachian State Teachers College, 1932; M. A., George Peabody College for Teachers, 1937; Columbia University, Summer Session, 1939; Critic and Instructor of Teaching, Appalachian Elementary School, 1932-
- ELLA AUSTIN BESHEARS, B. S., M. A. ----- *Grammar Grades*
 B. S., Appalachian State Teachers College, 1934; M. A., George Peabody College for Teachers, 1938; Critic and Instructor of Teaching, Appalachian Elementary School, 1934-
- MATTIE B. REED SEALEY, B. S. ----- *Primary Grades*
 B. S., North Texas State Teachers College, 1941; Critic and Instructor of Teaching, Appalachian Elementary School, 1941-
- SALLIE PAGET CARSON, B. S., M. A. ----- *Primary Grades*
 B. S., East Tennessee State Teachers College, 1934; M. A., Colorado College of Education, Greeley, 1940; Johnson City, Tennessee, 1935-'41; Pennington Gap, Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1942-
- BEULAH CAMPBELL, A. B., M. A. ----- *Primary Grades*
 A. B., Western Kentucky State Teachers College, 1941; M. A., *ibid.*, 1944; Clinton Grammar School (Tennessee), 1942; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- ANNIE REE KITTRELL, A. B., M. A. ----- *Primary Grades*
 A. B., East Carolina Teachers College, 1924; M. A., Columbia University, 1931; Graduate Work, North Carolina State College, 1928; Graduate Work, University of North Carolina, 1929; Raleigh City Schools, 1924-'30; Goldsboro City Schools, 1930-'36; Greenville City Schools, 1936-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- CALLIE HOOPER TUCKER, B. S., M. A. ----- *Grammar Grades*
 Graduate, Louisiana Polytechnic Institute, 1913; B. S., George Peabody College for Teachers, 1928; M. A., *ibid.*, 1934; Graduate Student in English, *ibid.*, 1941-'42; Instructor, City Schools of Louisiana, 1914-'26; Supervisor, Florida State College for Women, 1929-'33; Supervisor, State Teachers College, Radford, Virginia, 1933-'38; Supervisor, English and Social Science, Louisiana Polytechnic Institute, 1938-'39; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- GAIL CLAY, B. S. ----- *Physical Education*
 B. S., Appalachian State Teachers College, 1943; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- DONALD THOMPSON, B. S. ----- *Grammar Grades*
 B. S., Appalachian State Teachers College, 1938; Coach, Nathan's Creek High School, 1940-'41; Principal, Deep Gap Consolidated School, 1941-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- KATHERINE COBLE, B. S. ----- *Grammar Grades*
 B. S., Appalachian State Teachers College, 1944; Honor Teacher, *ibid.*, 1943-1944; Critic and Instructor of Teaching, Appalachian State Teachers College, 1944-

MRS. GRACE M. COUNCIL, B. S., M. A. *Primary Grades*
 B. S., Appalachian State Teachers College, 1936; M. A., University of North Carolina, 1942; Primary Teacher, Charlotte City Schools, 1936-1944; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-

MRS. ENNIS R. DAVIS, B. S., M. A. *Primary Grades*
 B. S., Appalachian State Teachers College, 1938; M. A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-1944; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-

MRS. B. E. DENTON, B. S., M. A. *Grammar Grades*
 B. S., George Peabody College for Teachers, 1926; M. A., *ibid.*, 1927; Assistant Librarian, *ibid.*, 1926-1927; Librarian, State Teachers College, Johnson City, Tennessee, 1927-1930; Kansas City Public Library, 1930-1932; Missouri Public Schools, 1934-1937; Primary Education, William Jewell College, Summer Sessions; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-

BETTIE RUTH JENNINGS, L. I., B. S. *Critic, Primary Grades*
 L. I., George Peabody College for Teachers, 1932; Summer Sessions, *ibid.*, 1937-'38; B. S., Florida Southern College, 1940; Graduate Student, Appalachian State Teachers College, Summer Quarter, 1944; Primary Work, Bradenton (Florida) City Schools, 1932-'44; Critic, Primary Grades, Elementary School, Appalachian State Teachers College, 1944-

RAY MOUDY, B. A., M. A. *Critic, Grammar Grades*
 B. A., Oklahoma, A. & M. College, 1938; M. A., *ibid.*, 1939; Supervising Teacher, Training School, Oklahoma A. & M. College, Summer Quarter, 1942; Grade Teacher, Muckogee, Oklahoma City Schools, 1939-'42; Critic and Instructor of Teaching, Elementary School Appalachian State Teachers College, 1944-

MARY ALICE BURNS, B. A. *Music*
 B. A., Ouchita College; Teacher, private classes in Violin and Piano three years; assistant, conservatory of Music, Ouachita College, 1942-'44; Violin and Piano, Appalachian State Teachers College, 1944-

LIBRARIANS

MRS. EMMA H. MOORE *Librarian*
 Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-

*W. L. EURY, A. B., B. S. in Library Science *Cataloguer*
 A. B., Duke University, 1926; B. S. in Library Science, George Peabody College for Teachers, 1934; Cataloguer, Appalachian State Teachers College, 1926-

ALLIE AUSTIN, B. S., B. S. in Library Science *Chief of Circulation*
 B. S., Appalachian State Teachers College, 1934; B. S. in Library Science, George Peabody College for Teachers, 1940; Chief of Circulation, Appalachian State Teachers College, 1934-

*Armed Service

MRS. A. M. NORTON *Supervisor of Periodicals*

Student, Middleton College, Louisburg College; Supervisor of Periodicals,
Appalachian State Teachers College, 1937-

MARY ALICE HUFF, A. B., B. S. in Library Science *Cataloguer*

A. B., Limestone College, 1938; B. S. in Library Science, George Peabody Col-
lege for Teachers, 1940; Assistant Librarian, Mars Hill, College, 1940-'41;
Librarian, Showsville High School (Virginia), 1941-'42; Cataloguer, Appala-
chian State Teachers College, 1942-

MATRONS

MRS. LILLIE BELLE HARDIN *Dauph-Blan Hall*

MISS BERDINE CHARTIER *White Hall*

MISS HELEN BURCH *Lovill Home*

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Williams, Wilson, Abrams, Eggers, H. R.

ATHLETICS—Rankin, Dougherty, D. B.

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F.,
Eggers, G. P.

PUBLIC PROGRAMS—Rankin, Antonakos, Miss Wary

STUDENT TEACHING—Wilson, Wey, Howell, J. T.

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter,
Liles, Sawyer, Hodges, Wary

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, Whitener,
Williams, Wilson, Brandon

CURRICULUM—Wilson, Whitener, Smith, W. F., Abrams, Wright,
Eggers, H. R., Busteed, Heflin, Garbee, Smith, A. R.

INSTRUCTION—Heflin, Eggers, G. P., Smith, W. F., Busteed, Howell,
J. T., Wey

GRADUATION—Eggers, H. R., Heflin, Wilson

GUIDANCE—Smith, W. F., Mrs. Wilson, Miss Liles, Heflin.

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell,
V. C., Smith, A. R., Busteed

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 2,500, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go tumbling their respective ways to the ocean: The Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 331, and 421 intersect and lead out from Boone. The town is within five miles of the Skyline Drive, the Park-to-Park Highway, connecting the Shenandoah and the Smoky Mountain Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitols are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30 x 40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christmas

the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. For four years the passing of each summer marked the completion of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary of \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic, spelling, history, geography, and the like. Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution 'in northwestern North Carolina. There were no resolutions by teachers' assemblies; no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where, on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany, J. D. Thomas and T. C. Bowie, of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkies; F. P. Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the Boone vicinity helped. He then canvassed the county with great success. The

financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution. At one time he gave \$50; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave \$500. A visit by the financial agent to Washington, Philadelphia, and New York was successful. First and last, people in nearly every state east of the Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

GENERAL ASSEMBLY

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the charter and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institutions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the large institution. He was called to his reward on June 10, 1929, the very day of the registration for new college. His work was then taken up by Mrs. D. D. Dougherty, and is now in the hands of their son, D. B. Dougherty.

BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of students publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

WATAUGA ACADEMY. This building, the first to be constructed on the campus, is now occupied by the Music Faculty.

FINE ARTS BUILDING. Recently renovated, this building contains the college museum and the studios and classrooms of the Art Teachers.

HOME ECONOMICS BUILDING. The Old Administration Building has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of intercollegiate and intramural athletics, these buildings contain offices and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains over 35,000 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,000 volumes.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students. -

WHITE HALL. This building provides lodgings for one hundred and fifty women.

DAUPH-BLAN HALL. This is the newest dormitory for women on the campus. It accommodates one hundred and seventy-five students.

JUSTICE HALL. This dormitory for men furnishes accommodations for one hundred students.

JUSTICE ANNEX. This is a wooden building located to the rear of Justice Hall. It has rooms for about ninety men.

NEWLAND HALL. This building is the newest dormitory for men on the campus. It accommodates one hundred and thirty students.

NEWLAND ANNEX. This wooden building provides lodgings for forty men.

DEW DROP APARTMENTS. This apartment building, located on Locust Street, is used chiefly by married students attending the college.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty single rooms.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty Street and Stanbury Circle, just off the campus.

BOOK STORE APARTMENTS. Three apartments, used by faculty members, are located on the second floor of the book store, at the corner of Locust and College Streets.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store, which has recently adopted the rental system for textbooks, is equipped with fountain service and sells various incidental supplies.

POWER PLANTS. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus. Adjoining the campus plant is a modern laundry and dry-cleaning building.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply most of the meats, milk, and vegetables used in the cafeteria.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

The entire college plant has a value of over \$2,250,000.

PURPOSE AND IDEAL

The purpose of the College is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public schools of North Carolina."

The ideal of the College is that every child in North Carolina shall be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the College will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the College, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the students proposes to specialize.

Students, to be admitted the Senior College, should have: (a) completed the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching; (d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalogue are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are offered only during the summer quarter. The first numeral in each course indicates the year in which the course is expected to be taken.

The College operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

SOME OBLIGATIONS

The College

- (1) The College owes to the students wholesome environments in which to study.

- (2) The College owes to the students an excellent instructional program.
- (3) The College owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing environments conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

A—College Fees

To be paid at the beginning of each quarter:

Registration	\$ 5.00	
Tuition for North Carolina Students	12.00	
Tuition for Out-of-state Students	20.00	
Book Rental	5.00	
Laboratory Supplies	2.00	
Library	1.50	
Total for North Carolina Students		\$25.50
Total for Out-of-state Students		\$33.50

B—Living Expenses

Room, heat, light, water, and service	\$ 8.50	to	\$16.00
Cafeteria (minimum)	45.00		45.00
Laundry, pressing (minimum)	5.00		5.00
	\$58.50		\$66.00

C—Student Activities

Athletic-Activity, including admission to all inter-collegiate games	\$2.50
Gym fee	1.50
Lyceum	.50
Newspaper	.50
Yearbook	1.50
Hospital	2.00
	<u>\$8.50</u>

TOTAL EXPENSES

	<i>Quarter</i>	<i>School Year</i>
State Students Living in Town	\$33.50	\$100.50
State Students Living in Dormitory	\$92.50 to \$100.00	\$277.50 to \$300.00
Out-of-state Students Living in Town	\$41.50	\$124.50
Out-of-state Students in Dormitory	\$100.50 to \$108.00	\$301.50 to \$324.00

Contingent Fees

Late Registration (after first day)	\$ 2.00
For change of course of study first week	.50
Practice Teaching fee (to be paid once)	10.00
For special examinations, each	1.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

Special Note: All students who expect to live in the college dormitories must bring their food ration books, No. 4, and have them ready to turn in at the business office when registering. These books will be returned to their owners before the close of the year, less any points removed from the book by the local O.P.A. office.

Other additional fees for music, home economics, and an elective course in photography and typewriting.

Music

(Two lessons per week per quarter)

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Wind Instruments	15.00
Voice	12.00
Class lessons in violin, voice, the brass and wood-wind instruments for first- and second-year students	9.00

Home Economics

For the following courses when taken:

Home Economics 104	\$2.00
Home Economics 105	2.00
Home Economics 206	2.00
Home Economics 208	1.00
Home Economics 450	2.00

NOTE—Home Economics Majors are required to live in the Home Management House for one quarter, for which they pay a fee of \$71.00. This furnishes room and board, and displaces the charge for room in the dormitory and board in the cafeteria.

Photography (Physics 300)	\$5.00
Typewriting	3.00

LOAN FUNDS**PURPOSE**

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students in college. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When

\$100.00 is lent to a student, he pays it back with interest. This money is lent to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students to get an education. The College has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the college annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

MASONIC LOAN FUND

The \$6,000 allowed by the Grand Lodge of Masons of North Carolina some years ago has now grown, through accumulation of interest, to nearly \$9,000.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the College for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take into consideration his cumulative record in college, his habits of thrift and economy. If record found is satisfactory, a loan will be made, if the money is available.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis for successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains on the campus a modern hospital. Through these agencies the following services are provided:

1. Examination of every student by a physician each year immediately before his first registration.
2. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
3. Correction of remediable defects, when they involve exercise only.
4. Hospitalization, including board, room, expense of operating room for emergency operations, and general nursing, for a period of one week each quarter; additional time will be charged the student at the usual hospital rate. Doctor's services and special medicines are paid for by the student.
5. Clinics: In addition to the above mentioned services the following clinics are offered the student at a nominal additional cost:
 - Eye clinics conducted by opticians.
 - Tonsil clinics held periodically by members of the hospital staff.

Practical physiology and hygiene courses, required of all students, are provided for men and women separately, in connection with physical education.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our Physical Education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportmanship, and honest competition. The athletic policy of the

school is to interest each student to take part in some sport that will carry on in his life after he leaves school, that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; two full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association (Little Seven) and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a college committee.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. During the assembly period religious exercises are held regularly, and ministers from the different churches of Boone and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his own choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and the Alliance for Christian Service.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from a varied and comprehensive intercollegiate and intramural programs in sports and physical education, includes: formal balls, receptions, and dinners; informal parties, receptions, dinners, and teas; lectures, programs by the divisions of music, dramatics, and home economics, May Day festivities, inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general can do not only much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Each freshman is assigned to a professor in each department in which he is concentrating. These professors are called faculty advisers. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers with freshman groups meet formally once each week and informally as occasion and needs determine. Our experience in the past few years has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. Following this, the advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-1940 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. In addition, the President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.
2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent week-ends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior class in a campus-wide vote. Other positions on the staff are filled by members of the student body, regardless of classification, who show an interest in journalism.

The Annual

The Rhododendron is the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and published by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
 Junior Ministerial Alliance
 Young Men's Christian Association
 Young Women's Christian Association

Music Organizations

Band
 Baton Twirlers
 Glee Club
 Symphony Orchestra

Student Publications

The Appalachian
The Playbill
The Rhododendron
The Student Handbook
Mountain Laurel

Literary Societies

For young men:
 Alpha Lambda Sigma
 Alpha Sigma Gamma
 Delta Phi Sigma

For young women:
 Dynician
 Phila Retian
 Thalian
 Vernician

Public Relations Clubs

Forensic Club
 Forum Club
 Future Teachers Club
 International Relations Club
 Playcrafters

Departmental Clubs

Boy Scouts
 Boys' "A" Club
 Campfire Girls
 Creative Writing Club
 Girls' "A" Club
 History Club
 Home Economics Club
 Mathematics Club
 Physical Education Major Club

Athletics

Baseball
 Basketball
 Football
 Tennis
 Wrestling

Intramural Athletics

Archery
 Badminton
 Basketball
 Deck Tennis
 Handball
 Horseshoes
 Paddle Tennis
 Ping Pong
 Shuffleboard
 Soccer
 Softball
 Spot Archery
 Swimming
 Tag Football
 Track and Field
 Tumbling
 Volleyball
 Wrestling

Student participation in public programs and activities, excepting inter-scholastic athletic contests, is restricted to those students who have a scholastic average of "C" or better.

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to write the Registrar for an Application for Admission blank. This will be sent to the applicant, who will fill it out completely and return it to the Registrar's office. If the applicant is asking for admission to the freshman class as a high school graduate, the Registrar will undertake to obtain his high school record without further effort on the part of the applicant.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted, he should, if he desires to room in a dormitory, send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least fifteen standard units, and must pass the college entrance examination.
3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit, both high school and college, provided the scholastic work at such college or university is satisfactory. The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is accepted unless such work is counted toward a degree at the institution where the work was done.
5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted on satisfactory recommendation from their high school principals.

6. High school students, sixteen years of age or above, who have completed twelve units, who are recommended by their high school principals, and who make a satisfactory score on prescribed entrance examinations, will be admitted to full freshman standing. These examinations will be given annually by the State Department of Education, Interested students should consult their high school principals.

SCHOLARSHIP

Grading System:

The standing of a student in any course is indicated by letters, as follows:

A—Superior	F—Failure
B—Excellent	I—Incomplete
C—Average	X—Condition
D—Fair	W—Withdrawn
E—Barely passing	WF—Withdrawn-failure

A report of "incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "Condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice, or that his absences exceed ten per cent of the number of class meetings, or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating. Grade points are given as follows:

- For grade A, three points per quarter hour
- For grade B, two points per quarter hour
- For grade C, one point per quarter hour
- For grade D, no points per quarter hour
- For grade E, minus one point per quarter hour
- For grade F, minus one point per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours completed. These ratings are ex-

pressed in percentages. A rating of 100% indicates that the student has as many grade points as hours; above 100% indicates that he has more points than hours; below 100% indicates that he has fewer points than hours.

Honors:

In order to be graduated a student must have as many grade points as hours. If he has twice as many grade points as hours he will be graduated *Cum Laude*. If he has two and one-half times as many grade points as hours, and no grades below C, he will be graduated *Magna cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C". No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term. All members of a class are expected to take the mid-term examination; only those who have a clear record in the Business Office are eligible to take the final examination.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of the instructor.
3. If a student finds that it is necessary to be absent he should arrange his work with the instructor in advance.
4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten per cent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the students in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedule has been approved, the student may not drop any class or enter a new course without permission from the Dean of the college, who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions," provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examination. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio of quarter hours to weeks attended will be $1\frac{1}{2}$ to 1.

The quality rating is also used to determine the student load. Students having a rating of 100% and over are eligible to carry a full load. Students rating lower than 100% will have their loads reduced in accordance with the following schedule:

90-99%, 17 hours	60-69%, 14 hours
80-89%, 16 hours	50-59%, 13 hours
70-79%, 15 hours	

Students rating below 50% may not carry more than 12 hours.

A restricted student who makes an honor rating for any quarter may carry a full load during the following quarter.

Unless a student passes nine quarter hours of work in any quarter he is not eligible to register for the following quarter without special permission from the Executive Committee.

CLASSIFICATION

The following principles will be observed in the classification of students:

A FRESHMAN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman Tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 100% or more.

A JUNIOR:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 100% or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance, or permission from the Executive Committee to be so classed.

A SENIOR:

1. Will have been in attendance as much as nine full quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 100% or more.
5. Will have an average of 2 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation, the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 90% or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any state, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgement

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 150% or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The number of quarter hours required for the degree is 194.

The quality rating of the student's entire record must be at least 100%, provided he averages at least 100% on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field. High School teachers must qualify for certification in two subjects.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of the last quarter in residence. At the

time of filing the applications all requirements except current work should be completed.

All candidate for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.

THE PLACEMENT BUREAU

The appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATIONS SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of thirteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has an enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During his senior year, September to May, each student is expected to do student teaching in the field for which he has been preparing. This work begins with observation in the fall term and continues in actual teaching during the winter and spring quarters. Full senior classification is prerequisite to this work.

Each student who applies for student teaching will be given a comprehensive achievement test. Those who make average or above will be allowed to do student teaching as part of a normal load. Those below average will be classified into two divisions. If the student ranks in the higher division of this group he may be registered for student teaching, but his total load will be reduced; if he ranks in lower part of the group he will not be registered for student teaching until he can show satisfactory achievement.

Absences from student teaching assignments can be justified only by extreme need. Requests for permission to be absent should be filed with the director of teacher training at least two days in advance. Assignments missed can not be made up, and the final grade on the course will be lowered accordingly. One unexcused or five excused absences per quarter may be deemed sufficient cause to drop a student from the course. No permissions to be absent during the last week of the demonstration schools will be granted.

Student teachers are expected to plan all work in advance so that the critic teacher and director may make suggestions wherever they feel such are needed.

Throughout the year student teachers are expected to meet twice each week for conferences on problems of individual and group concern.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 200% or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day. This course will be entered on the student's record as Education 461, "Honor Teaching" and will carry four hours credit.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 150% or above may be selected by their critic teachers to do three month's additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day. This course will be entered on the student's record as Education 460, "Substitute Teaching" and will carry three hours credit.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Public School Music
3. Primary Education and Library Science
4. Grammar Grade Education
5. Grammar Grade Education and Public School Music
6. Grammar Grade Education and Library Science
7. High School Education in any combination of two of the following fields:

English	Music
French	Physical Education
History	Science
Mathematics	Library Science
8. Home Economics and Science

Pre-Professional Courses

A three-year course in Pre-Medical Work

Two-year courses in

Pre-Dental Work	Laboratory Technician
Pre-law	Chemical Engineering
Pre-Nursing	General Engineering

A one-year course in General Agriculture

Courses Leading to the Primary "A" Certificate and the Bachelor of Science Degree in Primary Education

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Bi-101, General Biology..... 4 Ed-A, Orientation..... 1/3 En-101, Grammar and Composition..... 4 Ge-101, Principles of Geography..... 3 Hi-104, Ancient Civilization..... 3 PE-110, Personal Health..... 3 PE-101, Recreational Activities..... 0 17	Freshman Bi-102, General Biology..... 4 Ed-B, Orientation..... 1/3 En-102, Grammar and Composition..... 4 Ge-102, Human Geography..... 3 Hi-105, Medieval and Early Mod. Civ..... 3 PE-147, Community Hygiene..... 3 PE-102, Recreational Activities..... 0 17	Freshman Bi-103, General Biology..... 4 Ed-C, Orientation..... 1/3 En-103, Grammar and Composition..... 4 Bi-207, Nature Study..... 3 Hi-106, Modern European Civilization..... 3 PE-123, First Aid..... 3 PE-103, Recreational Activities..... 0 17
Sophomore A-201, Fundamentals of Art..... 2 En-204, English Literature..... 3 Hi-201, American History..... 3 Mu-201, Fundamentals of Music..... 2 Elective..... 6 PE-204, Recreational Activities..... 0 16	Sophomore A-202, Primary Art..... 2 PE-216, Principles and Organization..... 3 En-205, English Literature..... 3 Hi-202, American History..... 3 Mu-202, Primary Music..... 2 Ec-201, Intro. Economics..... 3 PE-205, Recreational Activities..... 0 16	Sophomore A-203, Primary Art..... 2 Go-201, American Government..... 3 En-206, English Literature..... 3 Hi-203, American History..... 3 Mu-203, Primary Music..... 2 Elective..... 3 PE-206, Recreational Activities..... 0 16
Junior A-308, Art Appreciation..... 2 Ed-318, History and Org. of Ed. in North Carolina..... 3 Ed-302, Social Studies in Primary Grades..... 3 Ps-301, General Psychology..... 3 Elective..... 6 PE-307, Recreational Activities..... 0 17	Junior Mu-308, Music Appreciation..... 2 En-312, Children's Literature..... 3 PE-318, Playground Supervision..... 3 Ps-302, Educational Psychology..... 3 Elective..... 6 PE-308, Recreational Activities..... 0 17	Junior Wr-403, Manuscript Writing..... 2 Ed-316, Principles of Education..... 3 Ps-303, Educational Psychology..... 3 Elective..... 6 PE-309, Recreational Activities..... 0 14
Senior Ed-401, Primary Reading..... 3 Ed-410, School Management..... 3 Ed-409, Observation and Participation..... 2 PE-413, Health Education..... 3 Elective..... 3 14	Senior Ed-408, Tests and Measures..... 3 Ed-451, Language Arts..... 3 Ed-414, Student Teaching..... 4 Elective..... 6 16	Senior Ed-405, Primary Numbers..... 3 Ps-405, Child Psychology..... 3 Ed-414, Student Teaching..... 4 Ed-412, Primary Activities..... 3 Elective..... 6 16

Number of hours required for degree in this field, 194.

It is suggested that students taking above course elect at least nine hours of Home Economics Survey.

Courses Leading to the Primary "A" Certificate, Music Certificate, and the B. S. Degree in Primary Education

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman		
Bi-101, General Biology.....	Bi-102, General Biology.....	Bi-103, General Biology.....
Ed-A, Orientation.....	Ed-B, Orientation.....	Ed-C, Orientation.....
En-101, Grammar and Composition.....	En-102, Grammar and Composition.....	En-103, Grammar and Composition.....
Ge-101, Principles of Geography.....	Ge-102, Human Geography.....	Bi-207, Nature Study.....
PE-101, Personal Health.....	PE-147, Community Hygiene.....	PE-123, First Aid.....
Mu-101, Harmony.....	Mu-102, Harmony.....	Mu-103, Harmony.....
Mu-104, Sight Singing and Ear Training.....	Mu-105, Sight Singing and Ear Training.....	Mu-106, Sight Singing and Ear Training.....
PE-101, Recreational Activities.....	PE-102, Recreational Activities.....	PE-103, Recreational Activities.....
18	18	18
Sophomore		
A-201, Fundamentals of Art.....	A-202, Primary Art.....	A-203, Primary Art.....
Ec-201, Intro. Econ.....	PE-216, Principles and Organization.....	Go-201, United States Government.....
En-204, English Literature.....	En-205, English Literature.....	En-205, English Literature.....
Hi-201, American History.....	Hi-202, American History.....	Hi-203, American History.....
Mu-213, Advanced Harmony.....	Mu-214, Advanced Harmony.....	Mu-215, Advanced Harmony.....
Mu-216, Adv. Sight Sing. and Ear Tr.....	Mu-217, Adv. Sight Sing. and Ear Tr.....	Mu-218, Adv. Sight Sing. and Ear Tr.....
Mu-222, Wood-wind Instruments.....	Mu-223, Brass-wind Instruments.....	Mu-224, Percussion Instruments.....
Mu-225, Applied Music.....	Mu-226, Applied Music.....	Mu-227, Applied Music.....
PE-204, Recreational Activities.....	PE-205, Recreational Activities.....	PE-206, Recreational Activities.....
17	17	17
Junior		
Ed-302, Primary Social Studies.....	Ed-318, Education in North Carolina.....	Ed-316, Principles of Education.....
Ps-301, General Psychology.....	En-312, Primary Literature.....	Ps-303, Educational Psychology.....
A-308, Art Appreciation.....	PE-312, Primary Psychology.....	Wr-403, Manuscript.....
Mu-319, History and Appreciation of Music.....	PE-318, Playground Supervision.....	Mu-321, History and Appreciation of Music.....
Mu-337, Applied Music.....	Mu-320, History and Appreciation of Music.....	Mu-339, Applied Music.....
Mu-338, Conducting.....	Mu-338, Applied Music.....	Elective.....
PE-307, Recreational Activities.....	PE-308, Recreational Activities.....	PE-309, Recreational Activities.....
14	16	15
Senior		
PE-413, Health Education.....	Ed-451, Language Arts, Primary.....	Ed-412, Primary Activities.....
Ed-401, Primary Reading.....	Ed-408, Tests and Measures.....	Ed-405, Primary Numbers.....
Ed-410, School Management.....	Ps-405, Child Psychology.....	Ed-414, Student Teaching.....
Ed-409, Observation and Participation.....	Ed-414, Student Teaching.....	Ed-429, Materials and Methods in Music.....
Ed-421, Materials and Methods in Music.....	Ed-421, Materials and Methods in Music.....	Mu-445, Applied Music.....
Mu-443, Applied Music.....	Mu-444, Applied Music.....	
14	16	13

Courses Leading to Grammar Grade "A" Certificate and Bachelor of Science Degree in Grammar Grade Education

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Bi-101, General Biology..... 4 Ed-A, Orientation..... 1/3 En-101, Grammar and Composition..... 4 Ge-101, Principles of Geography..... 3 Hi-104, Ancient Civilization..... 3 PE-110, Personal Health..... 3 PE-101, Recreational Activities..... 0 17	Freshman Bi-102, General Biology..... 4 Ed-B, Orientation..... 1/3 En-102, Grammar and Composition..... 4 Ge-102, Human Geography..... 3 Hi-105, Med. and Mod. Eur. Civ..... 3 PE-147, Community Hygiene..... 3 PE-102, Recreational Activities..... 0 17	Freshman Bi-103, General Biology..... 4 Ed-C, Orientation..... 1/3 En-103, Grammar and Composition..... 4 Ge-103, Economic Geography..... 3 Hi-106, Modern European Civilization..... 3 PE-123, First Aid..... 3 PE-103, Recreational Activities..... 0 17
Sophomore A-201, Fundamentals of Art..... 2 En-204, English Literature..... 3 Hi-201, American History..... 3 Mu-201, Fundamentals of Music..... 2 Elective..... 6 PE-204, Recreational Activities..... 0 16	Sophomore A-206, Grammar Grade Art..... 2 En-205, English Literature..... 3 Hi-202, American History..... 3 Mu-206, Grammar Grade Music..... 2 Go-201, American Government..... 3 Ec-201, Intro. Economics..... 3 PE-205, Recreational Activities..... 0 16	Sophomore A-207, Grammar Grade Art..... 2 En-206, English Literature..... 3 Hi-203, American History..... 3 Mu-207, Grammar Grade Music..... 2 PE-216, Principles and Organization..... 3 Elective..... 3 PE-206, Recreational Activities..... 0 16
Junior Ps-301, General Psychology..... 3 A-308, Art Appreciation..... 2 Ed-303, Grammar Grade Social Studies..... 3 Elective..... 6 PE-307, Recreational Activities..... 0 14	Junior Ps-302, Educational Psychology..... 3 Wr-301, Writing..... 2 En-314, Children's Literature, G. G..... 3 Ed-316, Principles of Education..... 3 Elective..... 6 PE-308, Recreational Activities..... 0 17	Junior Ps-303, Educational Psychology..... 3 Mu-308, Music Appreciation..... 2 Ma-316, Arithmetic for Teachers..... 3 PE-318, Playground Supervision..... 3 Elective..... 6 PE-309, Recreational Activities..... 0 17
Senior Ed-409, Observation and Participation..... 2 Ed-408, Tests and Measures..... 3 Ed-413, Grammar Grade Reading..... 3 PE-413, Health Education..... 3 Elective..... 3 14	Senior Ed-414, Student Teaching..... 4 Ps-405, Child Psychology..... 3 Ed-410, School Management..... 3 Elective..... 6 16	Senior Ed-414, Student Teaching..... 4 Ed-406, Grammar Grade Arithmetic..... 3 Ed-318, Hist. and Org. of Ed. in N. C..... 3 Elective..... 6 16

Number of hours required for degree in this field, 194.

It is suggested that students taking above course elect at least nine hours of Home Economics Survey

Courses Leading to the Grammar Grade "A" Certificate, the Music Certificate, and the B. S. Degree in Grammar Grade Education

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	4	Bi-102, General Biology.....	4	Bi-103, General Biology.....	4
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Ge-101, Principles of Geography.....	3	Ge-102, Human Geography.....	3	Ge-103, Economic and Commercial.....	3
PE-110, Personal Health.....	3	PE-147, Community Hygiene.....	3	PE-123, First Aid.....	3
Mu-101, Harmony.....	2	Mu-102, Harmony.....	2	Mu-103, Harmony.....	2
Mu-104, Sight Singing and Ear Training.....	2	Mu-103, Sight Singing and Ear Training.....	2	Mu-106, Sight Singing and Ear Training.....	2
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	18		18		18
Sophomore		Sophomore		Sophomore	
A-201, Fundamentals of Art.....	2	A-205, Grammar Grade Art.....	2	A-207, Grammar Grade Art.....	2
En-201, Intro. Econ.....	3	Go-201, American Government.....	3	PE-216, Principles and Organization.....	3
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Mu-213, Advanced Harmony.....	2	Mu-214, Advanced Harmony.....	2	Mu-215, Advanced Harmony.....	2
Mu-216, Adv. Sight Sing. and Ear Tr.....	2	Mu-217, Adv. Sight Sing. and Ear Tr.....	2	Mu-218, Adv. Sight Sing. and Ear Tr.....	2
Mu-225, Applied Music.....	1	Mu-226, Applied Music.....	1	Mu-227, Applied Music.....	1
Mu-222, Wood-wind Instruments.....	1	Mu-223, Brass-wind Instruments.....	1	Mu-224, Percussion Instruments.....	1
PE-204, Recreational Activities.....	0	Mu-225, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	17		17		17
Junior		Junior		Junior	
Ps-301, General Psychology.....	3	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
Ed-303, Teaching Social Studies, G. G.....	3	Ed-318, North Carolina Education.....	3	Ed-316, Principles of Education.....	3
Mu-334, Conducting.....	3	En-314, Children's Literature, G. G.....	3	Ma-316, Arithmetic for Teachers.....	3
Mu-319, History and Appreciation.....	3	Wr-301, Writing.....	2	A-308, Art Appreciation.....	2
Mu-337, Applied Music.....	1	Mu-320, History and Appreciation.....	3	Mu-321, History and Appreciation.....	3
Elective.....	3	Mu-338, Applied Music.....	1	Mu-339, Applied Music.....	3
PE-307, Recreational Activities.....	0	PE-308, Recreational Activities.....	0	PE-318, Playground Supervision.....	3
	15		15	PE-309, Recreational Activities.....	0
					18
Senior		Senior		Senior	
PE-413, Health Education.....	3	Ed-453, Language Arts, G. G.....	3	Ed-408, Tests and Measures.....	3
Ed-413, Teaching Reading, G. G.....	3	Ed-406, Teaching Arithmetic, G. G.....	3	Ps-405, Child Psychology.....	3
Ed-410, School Management.....	3				
Ed-409, Observation and Participation.....	3	Ed-414, Student Teaching.....	4	Ed-414, Student Teaching.....	4
Ed-421, Materials and Methods in Music.....	2	Ed-422, Materials and Methods in Music.....	2	Ed-429, Materials and Methods in Music.....	2
Mu-443, Applied Music.....	1	Mu-444, Applied Music.....	1	Mu-445, Applied Music.....	1
	14		13		13

CORE SUBJECTS FOR HIGH SCHOOL TEACHERS OF PUBLIC SCHOOL MUSIC
(Music may be combined with any other field in which high school teachers are prepared)

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	4	Bi-102, General Biology.....	4	Bi-103, General Biology.....	4
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-B, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Major Course.....	3	Major Course.....	3	Major Course.....	3
Mu-101, Harmony.....	2	Mu-102, Harmony.....	2	Mu-103, Harmony.....	2
Mu-104, Sight Singing and Ear Training.....	2	Mu-105, Sight Singing and Ear Training.....	2	Mu-106, Sight Singing and Ear Training.....	2
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	15		15		15
Sophomore		Sophomore		Sophomore	
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Go-201, American Government.....	3	Elective.....	3	Elective.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Mu-213, Advanced Harmony.....	2	Mu-214, Advanced Harmony.....	2	Mu-215, Advanced Harmony.....	2
Mu-216, Adv. Sight Singing and Ear Training.....	2	Mu-217, Adv. Sight Singing and Ear Training.....	2	Mu-218, Adv. Sight Singing and Ear Training.....	2
Mu-222, Wood-wind Instruments.....	1	Mu-223, Brass-wind Instruments.....	1	Mu-224, Percussion Instruments.....	1
Mu-225, Applied Music.....	1	Mu-226, Applied Music.....	1	Mu-227, Applied Music.....	1
Major Course.....	3	Major Course.....	3	Major Course.....	3
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	18		18		18
Junior		Junior		Junior	
Ps-301, General Psychology.....	3	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
Major Course.....	3	Ed-318, North Carolina Education.....	3	Ed-316, Principles of Education.....	3
Mu-319, History and Appreciation.....	3	Major Course.....	3	Major Course.....	3
Mu-337, Applied Music.....	1	Mu-320, History and Appreciation.....	3	Mu-321, History and Appreciation.....	3
Mu-334, Conducting.....	2	Mu-338, Applied Music.....	1	Mu-339, Applied Music.....	1
Major or elective.....	3	Major or elective.....	3	Major or elective.....	3
PE-307, Recreational Activities.....	0	PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
	15		16		16
Senior		Senior		Senior	
Ed-407, Prin. of H. S. Teaching.....	3	Ed-408, Tests and Measures.....	3	Ps-407, Mental Hygiene.....	3
Ed-409, Observation and Participation.....	2	Ed-415, Student Teaching.....	4	Ed-415, Student Teaching.....	4
Ed-421, Materials and Methods in Music.....	2	Ed-422, Materials and Methods in Music.....	2	Ed-429, Materials and Methods in Music.....	2
Major and elective.....	6	Major and elective.....	6	Major and elective.....	6
Mu-443, Applied Music.....	1	Mu-444, Applied Music.....	1	Mu-445, Applied Music.....	1
	14		16		16

Courses Leading to the Bachelor of Science Degree in the Fields of Home Economics and Science

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Bi-101, General Biology.....	4	Bi-102, General Biology.....	4	Bi-103, General Biology.....	4
Ch-101, General Chemistry.....	4	Ch-102, General Chemistry.....	4	Ch-103, General Chemistry.....	4
HE-101, Textiles and Clothing.....	3	HE-102, Elementary Clothing Construction.....	3	HE-103, Elementary Clothing Construction.....	3
HE-151, Child Development.....	3	HE-104, Elem. Meal Prep. and Table Service.....	3	HE-105, Elem. Meal Prep. and Table Service.....	3
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	18		18		18
Sophomore		Sophomore		Sophomore	
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Ch-204, Organic Chemistry.....	4	Ch-205, Organic Chemistry.....	4	Ch-206, Organic Chemistry.....	4
*HE-253, Child Care and Training.....	3	A-213, Applied Design.....	3	A-214, Decorative Design.....	3
HE-206, Adv. Meal Prep. and Table Service.....	3	HE-208, Nutrition.....	3	HE-212, Children's Clothing.....	3
Ec-201, Introductory Economics.....	3	Ec-210, Principles of Economics.....	3	Bi-206, Bacteriology.....	4
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	19		19		20
Junior		Junior		Junior	
Ps-301, General Psychology.....	3	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
Ed-318, Education in North Carolina.....	3	HE-311, Consumer Problems.....	3	HE-313, House Furnishing.....	3
Ph-301, General Physics.....	4	Ph-302, General Physics.....	4	Ph-303, General Physics.....	4
*HE-318, Advanced Dressmaking.....	3	*HE-319, Furniture Appreciation.....	or	Ph-340, Household Engineering.....	3
PE-307, Recreational Activities.....	0	*HE-212, Human Physiology.....	3	*HE-320, Advanced Textiles.....	3
		*HE-300, Tailoring.....	3	*HE-427, Materials for Teaching.....	2
		PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
	13		16		18
Senior		Senior		Senior	
Ed-407, Principles of H. S. Teaching.....	3	Ed-408, Tests and Measures.....	3	Ed-316, Principles of Education.....	3
Ed-409, Observation and Participation.....	2	Ed-415, Student Teaching.....	4	Ed-415, Student Teaching.....	4
Ed-427, Teaching Home Economics.....	3	*HE-482, Home Nursing.....	3	HE-441, Home Management.....	5
Ed-423, Teaching Science.....	3	*HE-450, Advanced Nutrition.....	3	HE-442, Household Administration.....	1
Ge-411, Introductory Geology.....	3			Ge-412, Geology of North Carolina.....	3
So-403, The Family.....	3				
	17		13		16

Number of hours required for degree in this field, 195. Home Management House (Home Economics 441 and 442) scheduled fall, winter, and spring. Plan I includes all unstarred courses. Plans II and III include starred courses. See page 63 for explanation of plans.

Core Subjects for High School "A" Certificates in: Business Education, English, History, Library Science, Mathematics, Science, and Physical Education

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Bi-101, General Biology..... 4 Ed-A, Orientation..... 1/3 En-101, Grammar and Composition..... 4 Hi-104, Ancient Civilization..... 3 Major Course..... 6 PE-101, Recreational Activities..... 0 ----- 17	Freshman Bi-102, General Biology..... 4 Ed-B, Orientation..... 1/3 En-102, Grammar and Composition..... 4 Hi-105, Med. and Early Mod. Eur. Civ..... 3 Major Course..... 6 PE-102, Recreational Activities..... 0 ----- 17	Freshman Bi-103, General Biology..... 4 Ed-C, Orientation..... 1/3 En-103, Grammar and Composition..... 4 Hi-106, Modern European Civilization..... 3 Major Course..... 6 PE-103, Recreational Activities..... 0 ----- 17
Sophomore En-204, English Literature..... 3 Go-201, American Government..... 3 Hi-201, American History..... 3 Major and elective courses..... 6 PE-204, Recreational Activities..... 0 ----- 15	Sophomore En-205, English Literature..... 3 Hi-202, American History..... 3 Major and elective courses..... 9 PE-205, Recreational Activities..... 0 ----- 15	Sophomore En-206, English Literature..... 3 Hi-203, American History..... 3 Major and elective courses..... 6 PE-206, Recreational Activities..... 0 ----- 15
Junior Ps-301, General Psychology..... 3 Major and elective courses..... 12 PE-307, Recreational Activities..... 0 ----- 15	Junior Ed-318, Education in North Carolina..... 3 Ps-302, Educational Psychology..... 3 Major and elective courses..... 12 PE-308, Recreational Activities..... 0 ----- 18	Junior Ed-316, Principles of Education..... 3 Ps-303, Educational Psychology..... 3 Major and elective courses..... 12 PE-309, Recreational Activities..... 0 ----- 18
Senior Ed-407, Principles of H. S. Teaching..... 3 Ed-409, Observation..... 2 Major and elective courses..... 9 ----- 14	Senior Ed-408, Tests and Measures..... 3 Ed-415, Student Teaching..... 4 Major and elective courses..... 9 ----- 16	Senior Ps-407, Mental Hygiene..... 3 Ed-415, Student Teaching..... 4 Major and elective courses..... 9 ----- 16

Number of hours required for the degree in this field, 194.

Additional Courses Necessary for Graduation and Certification in the Various Fields of High School Teaching

BUSINESS EDUCATION

Business Education 201, 202, 203, 207, 208, 209, 304, 305, 306, 310, 311, 312, 313, 314, 315, 416, 417, 418, 420, 421, 422, 424.

Economics 201, 210, 211.

Geography 101, 102, 103.

A satisfactory score on a comprehensive examination given by the business education faculty.

ENGLISH

One year of a Modern Language.

Economics 201.

Education 425.

English 307, 308, 309, 310, 311, and two elective courses in English other than 215, 312, 314.

A satisfactory score on a comprehensive examination given by the department.

FRENCH

Economics 201.

Education 426.

French 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(No students accepted for the French curriculum who have not had two years of high school French)

SOCIAL STUDIES

Economics 201, 210. Fall and winter quarters.

Education 424.

Government, one course

History 409, 421.

Three additional courses to be selected from: economics, geography, government, history, and sociology.

A satisfactory score on a comprehensive examination given by the department.

MATHEMATICS

Economics 201.

Education 420.

Mathematics 104, 105, 106, 207, 208, 209, 310, 311, 312.

A satisfactory score on a comprehensive examination given by the department.

PHYSICAL EDUCATION

Economics 201.

Education 428.

Physical Education 110, 147, 123, 211, 212, 216, 240, 248, 250, 314, 318, 353, 413, 426, 437, 443, and additional courses to make a total of 48 quarter hours.

At least 18 quarter hours must be in skills courses exclusive of 318, 324, 331, 443.

A satisfactory score on a comprehensive examination given by the department.

SCIENCE

Economics 201.

Education 423.

Chemistry 101, 102, 103.

Geography 411, 412.

Physics 301, 302, 303.

Five additional courses from biology, chemistry, and physics.

LIBRARY SCIENCE

Economics 201.

Library Science 301, 302, 303, 304, 305, 306, 407, 408, 409, 410, 411, 412.

Writing 403 or proficiency in manuscript writing.

Proficiency in typewriting.

Suggested One-Year Curriculum for Students Desiring to Study Agriculture

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
En-101, Grammar and Composition..... 3	En-102, Grammar and Composition..... 3	En-103, Grammar and Composition..... 3
Ch-101, General Inorganic Chemistry..... 4	Ch-102, General Inorganic Chemistry..... 4	Ch-103, General Inorganic Chemistry..... 4
Bi-114, Botany..... 4	Bi-115, Zoology..... 4	Bi-206, Bacteriology..... 4
Ma-104, Algebra..... 4	Ge-111, General Physical Geology..... 4	BE-120, Business Arithmetic..... 3
Hi-201, American History..... 3	Hi-202, American History..... 3	Hi-203, American History..... 3
PE-101, Recreational Activities..... 0	Ge-201, United States Government..... 3	PE-103, Recreational Activities..... 0
PE-102, Recreational Activities..... 0	PE-102, Recreational Activities..... 0	
18	21	17

One-Year Business Education Curriculum

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
En-101, Grammar and Composition..... 4	En-102, Grammar and Composition..... 4	En-103, Grammar and Composition..... 4
BE-101, Typewriting..... 2	BE-102, Typewriting..... 2	BE-103, Typewriting..... 2
BE-104, Shorthand..... 3	BE-105, Shorthand..... 3	BE-106, Shorthand..... 3
BE-110, Bookkeeping and Accounting..... 3	BE-111, Bookkeeping and Accounting..... 3	BE-112, Bookkeeping and Accounting..... 3
BE-107, Business Correspondence..... 2	BE-108, Business Forms & Office Practice..... 2	BE-109, Business Machines..... 2
BE-120, Business Arithmetic..... 3	Ge-102, Human Geography..... 3	Ge-103, Economics & Commercial Geography..... 3
PE-101, Recreational Activities..... 0	PE-102, Recreational Activities..... 0	PE-103, Recreational Activities..... 0
Ed-A, Orientation..... 1/3	Ed-B, Orientation..... 1/3	Ed-C, Orientation..... 1/3
17	17	17

Suggested Curriculum for Students Desiring Pre-Medical Preparation

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
En-101, Grammar and Composition.....	3	En-102, Grammar and Composition.....	3	En-103, Grammar and Composition.....	3
Ch-101, General Inorganic Chemistry.....	4	Ch-102, General Inorganic Chemistry.....	4	Ch-103, General Inorganic Chemistry.....	4
Bi-101, General Biology.....	4	Bi-102, General Biology.....	4	Bi-103, General Biology.....	4
Ma-101, Gen. Mathematical Analysis.....	3	Ma-102, Gen. Mathematical Analysis.....	3	Ma-103, Gen. Mathematical Analysis.....	3
or		or		or	
Ma-104, College Algebra and Trigonometry.....	4	Ma-105, College Algebra and Trigonometry.....	4	Ma-106, College Algebra and Trigonometry.....	4
Fr-104, Intermediate French.....	3	Fr-105, Intermediate French.....	3	Fr-106, Intermediate French.....	3
or		or		or	
Sp-101, Beginning Spanish.....	3	Sp-101, Beginning Spanish.....	3	Sp-101, Beginning Spanish.....	3
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	17 or 18		17 or 18		17 or 18
Sophomore		Sophomore		Sophomore	
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Ch-204, Organic Chemistry.....	4	Ch-205, Organic Chemistry.....	4	Ch-206, Organic Chemistry.....	4
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Ge-101, Principles of Geography.....	3	Ec-201, Introductory Economics.....	3	Ec-210, Principles of Economics.....	3
Fr-207, Adv. Conversation, Composition and Grammar.....	3	Fr-208, Adv. Conversation, Comp. and Grammar.....	3	Fr-209, Adv. Conversation, Comp. and Grammar.....	3
or		or		or	
Sp-104, Intermediate Spanish.....	3	Sp-105, Intermediate Spanish.....	3	Sp-106, Intermediate Spanish.....	3
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	16		16		16
Junior		Junior		Junior	
Ps-301, General Psychology.....	3	Ps-409, Abnormal Psychology.....	3	Ps-407, Mental Hygiene.....	3
Ph-301, General Physics.....	4	Ph-302, General Physics.....	4	Ph-303, General Physics.....	4
Bi-220, Comp. Anatomy of Vertebrates.....	4	Bi-221, Embryology.....	4	Go-201, United States Government.....	3
Bi-204, Botany.....	4	So-301, Educational Sociology.....	3	Go-303, American State Government.....	3
PE-307, Recreational Activities.....	0	Bi-205, Zoology.....	4	Bi-206, Bacteriology.....	4
	15	PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
			18		17

Suggested Curriculum for Students Desiring to Continue in Dentistry

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Bi-101, General Biology..... 4 Ch-101, General Inorganic Chemistry..... 4 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 4 Modern Language, French, or Spanish..... 3 PE-101, Recreational Activities..... 0 17 or 18	Freshman En-102, Grammar and Composition..... 3 Bi-102, General Biology..... 4 Ch-102, General Inorganic Chemistry..... 4 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 4 Modern Language, French, or Spanish..... 3 PE-102, Recreational Activities..... 0 17 or 18	Freshman En-103, Grammar and Composition..... 3 Bi-103, General Biology..... 4 Ch-103, General Inorganic Chemistry..... 4 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 4 Modern Language, French, or Spanish..... 3 PE-103, Recreational Activities..... 0 17 or 18
Sophomore Bi-220, Comp. Anatomy of Vertebrates..... 4 Ch-204, Organic Chemistry..... 4 Ph-301, General Physics..... 4 Modern Lang., French, or Spanish, Continued..... 4 Ps-301, General Psychology..... 3 PE-204, Recreational Activities..... 0 18	Sophomore Bi-221, Embryology..... 4 Ch-205, Organic Chemistry..... 4 Ph-302, General Physics..... 4 Modern Lang., French, or Spanish, Continued..... 4 Ps-409, Abnormal Psychology..... 3 PE-205, Recreational Activities..... 0 18	Sophomore Bi-206, Bacteriology..... 4 Ch-206, Organic Chemistry..... 4 Ph-303, General Physics..... 4 Modern Lang., French, or Spanish, Continued..... 3 Ps-407, Mental Hygiene..... 3 PE-206, Recreational Activities..... 0 18

Suggested Curriculum for Students Desiring Pre-Law Preparation

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Hi-104, Survey of Civilization..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 4 Bi-114, Botany..... 4 Fr-104, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-101, Recreational Activities..... 0 16 or 17	Freshman En-102, Grammar and Composition..... 3 Hi-105, Survey of Civilization..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 4 Bi-115, Zoology..... 4 Fr-105, Intermediate French..... 3 or Sp-102, Beginning Spanish..... 3 PE-102, Recreational Activities..... 0 16 or 17	Freshman En-103, Grammar and Composition..... 3 Hi-106, Survey of Civilization..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 4 Bi-206, Bacteriology..... 4 Fr-106, Intermediate French..... 3 or Sp-103, Beginning Spanish..... 3 PE-103, Recreational Activities..... 0 16 or 17
Sophomore En-204, English Literature..... 3 Ec-201, Introductory Economics..... 3 Fr-207, Adv. Conversation, Comp. and Grammar..... 3 or Sp-104, Intermediate Spanish..... 3 Ma-222, Surveying..... 3 Hi-201, American History..... 3 Science, One year elective..... 4 PE-204, Recreational Activities..... 0 19	Sophomore En-205, English Literature..... 3 Ec-210, Principles of Economics..... 3 Fr-208, Adv. Conversation, Comp. and Grammar..... 3 or Sp-105, Intermediate Spanish..... 3 Hi-202, American History..... 3 Science, One year elective..... 4 PE-205, Recreational Activities..... 0 16	Sophomore En-206, English Literature..... 3 Go-201, United States Government..... 3 Fr-209, Adv. Conversation, Comp. and Grammar..... 3 or Sp-106, Intermediate Spanish..... 3 En-310, Public Speaking..... 3 Hi-203, American History..... 3 Science, One year elective..... 4 PE-206, Recreational Activities..... 0 19

Suggested Curriculum for Students Desiring to Continue Nursing Training or Laboratory Technician Training

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 4 Bi-101, General Biology..... 4 Modern Language, French, or Spanish..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 4 PE-101, Recreational Activities..... 0 17 or 18	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 4 Bi-102, General Biology..... 4 Modern Language, French, or Spanish..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 4 PE-102, Recreational Activities..... 0 17 or 18	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 4 Bi-103, General Biology..... 4 Modern Language, French, or Spanish..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 4 PE-103, Recreational Activities..... 0 17 or 18
Sophomore En-204, English Literature..... 3 Ch-307, Qual. and Quantitative Analysis..... 4 Bi-220, Comp. Anatomy of Vertebrates..... 4 Modern Lang., French, or Spanish, Continued..... 3 He-104, Foods and Nutrition..... 3 PE-204, Recreational Activities..... 0 17	Sophomore En-205, English Literature..... 3 Ch-308, Qual. and Quantitative Analysis..... 4 Bi-221, Embryology..... 4 Modern Lang., French, or Spanish, Continued..... 3 HE-105, Foods and Nutrition..... 3 PE-205, Recreational Activities..... 0 17	Sophomore En-206, English Literature..... 3 Ch-309, Qual. and Quantitative Analysis..... 4 Bi-206, Bacteriology..... 4 Modern Lang., French, or Spanish, Continued..... 3 HE-206, Foods and Nutrition..... 3 PE-206, Recreational Activities..... 0 17

Suggested Curriculum for Students Planning to Enter Chemical Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 4 Ma-114, College Algebra, 6 days per week..... 6 Ma-218, Engineering Drawing, Mechanical Drawing and Descriptive Geometry..... 3 Hi-104, Survey of Civilization..... 3 PE-101, Recreational Activities..... 0 19	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 4 Ma-115, Plane Trigonometry, 6 days per week..... 6 Ma-219, Engineering Drawing, Mechanical Drawing and Descriptive Geometry..... 3 Hi-105, Survey of Civilization..... 3 PE-102, Recreational Activities..... 0 19	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 4 Ma-116, Analytics, 6 days per week..... 6 Ma-220, Engineering Drawing, Mechanical Drawing and Descriptive Geometry..... 3 Hi-106, Survey of Civilization..... 3 PE-103, Recreational Activities..... 0 19
Sophomore Ph-301, General Physics..... 4 Ch-307, Qual. and Quantitative Analysis..... 4 Ma-310, Calculus..... 4 Ma-222, Surveying..... 3 Hi-201, American History..... 3 PE-204, Recreational Activities..... 0 18	Sophomore Ph-302, General Physics..... 4 Ch-308, Qual. and Quantitative Analysis..... 4 Ma-311, Calculus..... 4 En-311, Contemporary Literature..... 3 Hi-202, American History..... 3 PE-205, Recreational Activities..... 0 18	Sophomore Ph-303, General Physics..... 4 Ch-309, Qual. and Quantitative Analysis..... 4 Ma-312, Calculus..... 4 BE-100a, Business English..... 3 En-310, Public Speaking..... 3 Hi-203, American History..... 3 PE-206, Recreational Activities..... 0 21

Suggested Curriculum for Students Desiring Preparation to Continue in General Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 4 Hi-104, Survey of Civilization..... 3 Ma-218, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-114, College Algebra, 6 days per week..... 6 PE-101, Recreational Activities..... 0 19	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 4 Hi-105, Survey of Civilization..... 3 Ma-219, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-115, Plane Trigonometry, 6 days per week..... 6 PE-102, Recreational Activities..... 0 19	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 4 Hi-106, Survey of Civilization..... 3 Ma-220, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-116, Analytics, 6 days per week..... 6 PE-103, Recreational Activities..... 0 19
Sophomores Ma-310, Calculus..... 4 Ph-301, General Physics..... 4 Ma-222, Surveying..... 3 Electives: Concentrated..... 6 PE-204, Recreational Activities..... 0 17 Suggested Electives: American History French Spanish Geography	Sophomores Ma-311, Calculus..... 4 Ph-302, General Physics..... 4 En-311, Contemporary Literature..... 3 Electives: Concentrated..... 6 PE-205, Recreational Activities..... 0 17 Suggested Electives: American History French Spanish Geography	Sophomores Ma-312, Calculus..... 4 Ph-303, General Physics..... 4 BE-100a, Business English..... 3 En-310, Public Speaking..... 3 Electives: Concentrated..... 6 PE-206, Recreational Activities..... 0 20 Suggested Electives: American History French Spanish Geography

DIVISION OF APPLIED ARTS

ART

ART 201, *Fundamentals of Art.* Two hours.

The principles of art structure in drawing, design, lettering, composition, and color. Three hours per week. *Fall quarter.*

ART 202, *Drawing for Primary Grades.* Two hours.

Still life perspective figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. Three hours per week. *Winter quarter.*

ART 203, *Industrial Art for Primary Grades* Two hours.

Designing and making simple forms; clay modeling, papier mache, simple weaving, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades.

Prerequisite, Art 201. Three hours per week. *Spring quarter.*

ART 206, *Drawing for Grammar Grades.* Two hours.

Integration of art with other subjects; figure drawing, still life, perspective and structural drawing; simple shading and mass arrangements; mural painting. Prerequisite, Art 201. Three hours per week.

Winter quarter.

ART 207, *Industrial Art for Grammar Grades.* Two hours.

Structural designing, modeling, simple carving, papier mache, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Integration of forms of industrial design with study of the social science. Prerequisite, Art 201. Three hours per week.

Spring quarter.

ART 308, *Art Appreciation.* Two hours.

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week.

Every quarter.

ART 409, *Lettering and Posters.* Two hours.

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint. Three hours per week.

Fall quarter.

ART 410, *Decorative Design.* Two hours.

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc.,

executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week. *Winter quarter.*

ART 411, *Clay Modeling and Crafts.* Two hours.

Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier mache*, and other media. Three hours per week.

Spring quarter.

ART FOR HOME ECONOMICS MAJORS

ART 213, *Applied Design.* Three hours.

Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories. *Winter quarter.*

ART 214, *Decorative Design.* Three hours.

Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters. *Spring quarter.*

BUSINESS EDUCATION

One-Year Secretarial Course

BUSINESS EDUCATION 101, 102, 103, *Typewriting.* Two hours each.

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$3.00 per quarter.* Five Periods a week.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 104, 105, 106, *Shorthand.* Three hours each.

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods a week.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 107, *Business Correspondence.* Two hours.

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively

routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters; reports. *Spring quarter.*

BUSINESS EDUCATION 108, *Business Forms and Office Practice.*

Two hours.

A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, general office procedure, and qualifications of office workers. *Winter quarter.*

BUSINESS EDUCATION 109, *Office Machines.*

Two hours.

Theoretical and practical study of common office machines with emphasis placed on efficiency in their use. *Spring quarter.*

BUSINESS EDUCATION 110, 111, 112, *Bookkeeping and Accounting.*

Three hours each.

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves and manufacturing costs. Financial statements and reports. *Fall, winter, and spring quarters.*

BUSINESS EDUCATION 120, *Business Arithmetic.*

Three hours.

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory interest; discounting notes and other commercial papers; wages and payrolls; postage; freight and express rates; property insurance; taxation. *Fall and spring quarters.*

Courses Leading to Bachelor of Science Degree and Certification in Business Education

BUSINESS EDUCATION 201, 202, 203, *Typewriting.* Two hours each.

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$3.00 per quarter.* Five periods a week.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 207, *Business Correspondence.*

Two hours.

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters; reports. *Fall quarter.*

BUSINESS EDUCATION 208, *Business Forms and Office Practice.*

Two hours.

A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, general office procedure, and qualifications of office workers.

*Winter quarter.*BUSINESS EDUCATION 209, *Office Machines.*

Two hours.

Theoretical and practical study of common office machines with emphasis placed on efficiency in their use.

*Spring quarter.*BUSINESS EDUCATION 304, 305, 306, *Shorthand.* Three hours each.

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods a week.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 310, 311, 312, *Bookkeeping and Accounting.*

Three hours each.

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 313, 314, 315, *Advanced Typewriting.*

Two hours each.

Advanced work in business and legal papers, manuscripts, proof reading, stencils, etc. Arrangement of unorganized material. Composition and arrangement of various business letters, emphasizing letters of application. Shorthands and transcription; machine dictation. Attainment of a net rate of 50 words a minute. Emphasis on production rate of business letters and forms. *Fee \$3.00 per quarter.* Five periods a week.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 416, 417, 418, *Advanced Shorthand.*

Three hours each.

Development of a shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. Five periods a week.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 420, *Business Arithmetic.*

Three hours.

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting

bills; accounts; taking inventory interest; discounting notes and other commercial papers; wages and payrolls; postages; freight and express rates; property insurance; taxation. *Fall quarter.*

BUSINESS EDUCATION 421, *Business Law*. Three hours.

Law relating to business, technical principles involved in contracts, negotiable instruments, and agency. Law of contracts as applied to partnerships, corporations, bailments, carriers, and sales of real and personal property. Practical drafting of legal documents. *Winter quarter.*

BUSINESS EDUCATION 422, *Advanced Accounting*. Three hours.

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting.

Spring quarter.

BUSINESS EDUCATION 424, *Office Practice*. Four hours.

At least sixty hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment.

Every quarter.

HOME ECONOMICS

PLAN I The minimum requirements for graduation—unstarred courses—prepares for North Carolina Certification.

PLAN II We suggest to those planning to teach as a career, or planning to do graduate study in this field, that they elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that Physiology be taken — Plan II — instead of Furniture Appreciation.

HOME ECONOMICS 101, *Textiles and Clothing Selection*. Three hours.

Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing. *Fall quarter.*

HOME ECONOMICS 102, *Elementary Clothing Construction*. Three hours.

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing machines, wool problems for further application to construction and finish of garments. Prerequisite, Home Economics 101. *Winter quarter.*

HOME ECONOMICS 103, *Elementary Clothing Construction*

(Continued).

Three hours.

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made

garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories.

Prerequisites, Home Economics 101, 102. *Spring quarter.*

HOME ECONOMICS 104, *Elementary Meal Preparation and Table Service.* Three hours.

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$2.00.* No prerequisite. One lecture and two laboratory periods¹ per week.

Winter quarter.

HOME ECONOMICS 105, *Elementary Meal Preparation and Table Service (Continued).* Three hours.

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$2.00.* Prerequisite, Home Economics 104. One hour lecture and two laboratory periods per week.

Spring quarter.

HOME ECONOMICS 151, *Child Development.* Three hours.

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. Two lectures and two hours observation in nursery school.

Fall quarter.

HOME ECONOMICS 206, *Advanced Meal Preparation and Table Service* Three hours.

Marketing, cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special emphasis on working schedule to save time and energy. *Fee \$2.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week.

Fall quarter.

HOME ECONOMICS 208, *Elementary Nutrition.* Three hours.

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisites, Home Economics 104, 105. Three hours per week.

Winter quarter.

HOME ECONOMICS 212, *Children's Clothing.* Three hours.

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisites, Home Economics 101, 102, 103.

Spring quarter.

1. All lecture periods are fifty-five minutes long. All laboratory periods are one hundred fifteen minutes long.

HOME ECONOMICS 253, *Child Psychology*. Three hours.

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learning routine habits and play; observation and discussion of the physical, mental, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week: Sophomores. *Fall quarter.*

HOME ECONOMICS 300, *Tailoring and Clothing Selection*. Three hours.

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 312, and Senior standing. Three laboratory periods. *Winter quarter.*

HOME ECONOMICS 311, *Consumer Problems*. Three hours.

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles; health, education, and recreation; budgets in theory and practice as altered by changing business conditions. Prerequisite, Junior standing. *Winter quarter.*

HOME ECONOMICS 313, *House Furnishing*. Three hours.

Furnishings considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations, on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality. Prerequisite, Art 213 or equivalent, and Junior standing. One lecture and two laboratory periods per week. *Spring quarter.*

*HOME ECONOMICS 318, *Advanced Dressmaking*. Three hours.

Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. Prerequisites: Home Economics, 101, 102, 103, ; Art 213, 214. *Fall quarter.*

*HOME ECONOMICS 319, *Furniture Appreciation*. Three hours.

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisites, Art 213, 214. *Winter quarter.*

*HOME ECONOMICS 320, *Advanced Textiles*. Three hours.

Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing. *Spring quarter.*

HOME ECONOMICS 340, *Household Engineering and Equipment*. Three hours.

Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week.

Spring quarter.

*HOME ECONOMICS 427, *Home Economics Materials*. Two hours.

Organized and filed illustrative material and samples in all phases of Home Economics.

Spring quarter.

HOME ECONOMICS 441, *Home Management House Residence*.

Five hours.

One quarter's residence in the home management house; practical experience in utilization of income, time, labor, and talent; resident students responsible for varied experiences in family and social relationships. Prerequisite, Junior or Senior standing.

Every quarter.

HOME ECONOMICS 442, *Problems in Administration of Home Management House*.

One hour.

Parallel to Home Economics 411, Junior and Senior standing. *Note:* The cost of residence in the Home Management house is \$70.00 per quarter, plus \$1.00 breakage fee. Room assignments will be made by the house director. *Note:* The above listed charge takes the place of the board and room charge for the quarter in which the student is in the Home Management house.

Every quarter.

*HOME ECONOMICS 450, *Advanced Nutrition*. Three hours.

Advanced course in nutrition, stressing the fundamentals necessary for planning adequate diets for individuals and family groups at different economic levels. *Fee* \$2.00. Prerequisites, Home Economics 208, Chemistry 204, 205, 206. Two lectures and one laboratory period.

Winter quarter.

HOME ECONOMICS 482, *Home Nursing and Health in the Family*.

Three hours.

Prevention of illness, home remedies, general procedure in nursing the sick in the home, physical care of infants, home medicine cabinet, food for sick; graduate nurse for laboratory periods. Two lectures and one laboratory period per week. Prerequisite, Junior and Senior standing.

Winter quarter.

EDUCATION 427, *Teaching Home Economics*.

Three hours.

Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes.

Fall quarter.

LIBRARY SCIENCE

A total of thirty-six quarter hours (twenty-four semester hours) in Library Science is planned to meet the requirements for the librarian's certificate issued by the North Carolina State Department of Education. Full-time librarians are required to have at least thirty-six quarter hours and teacher-librarians (part-time) are to have eighteen quarter hours in Library Science.

Students who intend to elect Library Science as one of their certification fields should be moderately proficient in the use of the typewriter, possess physical vigor and strong eyesight, and have a good academic record.

Senior students who have elected Library Science as one field of concentration will observe and participate in the demonstration school libraries for one-half quarter. They will do practice work in the demonstration school libraries, and other nearby libraries, for one quarter. (Education 414, or 415.)

It is suggested that persons who elect Library Science as one field, should take English, History, Primary Education, or Grammar Grade Education as the other. Every library science student should take Library Science 200a, 200b, or 200c in the sophomore year.

LIBRARY SCIENCE 200a, 200b, 200c, *Field work*. One hour each quarter

Experience in library work to acquaint students with library organization and procedures; practice periods arranged in the three libraries; conferences. *Fall, winter, and spring quarters.*

LIBRARY SCIENCE 301, *Function and Use of the Library*. Three hours.

Objectives and functions of the library in relation to the school, teachers, and pupils; organizations, and agencies; actives; publicity. *Fall quarter.*

LIBRARY SCIENCE 302, *Reference and Bibliography*. Three hours.

Evaluation and use of reference books including dictionaries, encyclopedias, yearbooks, atlases, indexes, and books on special subjects; teaching the use of these reference tools. *Winter quarter.*

LIBRARY SCIENCE 303, *Reference and Bibliography*. Three hours.

Continuation of Library Science 302, including the more important works on special subjects; reference methods and procedures; bibliography making. Prerequisite, Library Science 302. *Spring quarter.*
Spring quarter.

LIBRARY SCIENCE 304, *Book Selection (General)*. Three hours.

Designed to give a background of general reading and to develop criteria for the selection of books in various classes such as literature,

history, science, etc. Includes the use of general book selection aids; reviewing of books; annotations; checking current book lists; discussion of American publishers; study of editions. *Fall quarter.*

LIBRARY SCIENCE 305, *Book Selection for the High School.* Three hours

Desirable qualities in books for young people; reading interests of the adolescent; criteria for selection; practice with aids in choosing books; reading and examination of books representing the various fields of knowledge suitable for the high school library. *Winter quarter.*

LIBRARY SCIENCE 306, *Book Selection for the High School.* Three hours.

Continuation of Library Science 305, giving further consideration to topics of the first course; reading and examination of additional books for the high school library. Prerequisite, Library Science 305. *Spring quarter.*

LIBRARY SCIENCE 407, *Organization and Administration of the School Library.* Three hours.

Study of the organization and administration; methods and routines; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of books; records and procedures. *Fall quarter.*

LIBRARY SCIENCE 408, *Organization and Administration of the School Library.* Three hours.

Continuation of Library Science 407, giving consideration to additional administrative problems, and special emphasis to services and methods for the elementary school library. *Winter quarter.*

LIBRARY SCIENCE 409, *Cataloging and Classification.* Three hours.

Study of the principles and rules of cataloging and classification; practice in making catalog cards using the unit card and classifying by the Dewey Decimal system. *Winter quarter.*

LIBRARY SCIENCE 410, *Cataloging and Classification.* Three hours.

Continuation of Library Science 409, with special problems such as society and government publications, serials, sets, analytics, etc. The latter part of course includes the preparation of an index to practice cards and the organization of a manual for future use. Prerequisite, Library Science 409. *Spring quarter.*

LIBRARY SCIENCE 411, *Book Selection for the Elementary School.* Three hours.

Reading interests of children; aids in selection of books; illustrators of children's books; the reading and examination of books suitable for the elementary and junior high school. *Fall quarter.*

LIBRARY SCIENCE 412, *Book Selection for the Elementary School.* Three hours.

Continuation of Library Science 411, giving further consideration to the topics of the first course; history of children's books; reading and examination of additional children's books in relation to their usefulness in the curriculum. Prerequisite, Library Science 411.

Winter quarter.

LIBRARY SCIENCE 413, *Library Materials and Equipment*. Three hours.

Acquisition, preparation, and care of supplementary materials and equipment. Includes non-book materials such as periodicals, pamphlet file, picture file, government documents, maps, slides, and other audio-visual materials. Repairing and binding printed material.

Spring quarter.

LIBRARY SCIENCE 414, *Advanced Reading*. Three hours.

History of books and libraries; survey of outstanding works of continental literature; study of relation of radio, motion pictures and reading; additional work in general book selection.

Spring quarter.

Spring quarter.

MUSIC

All graduates for certification in public school music will be required to meet satisfactorily the standards set up by the music faculty in their fields of major interest, viz., piano, violin, voice, and band and orchestra instruments. Proficiency in the fields indicated will be determined by performance before the entire music faculty.

MUSIC 101, 102, 103, *Harmony*. Two hours each.

Scales, intervals, melodies and chord analysis, and writing; cadences, voice leading, the four-measure phrase, simple discords, inversions of triads, passing tones, suspension, and the four-part hymn; modulation to near keys, harmonization of melody, and figured bass in open harmony; triads, dominant seventh, harmonic analysis, transcription, and keyboard work. Three hours per week.

Fall, winter, and spring quarters.

MUSIC 104, 105, 106, *Sight Singing and Ear Training*. Two hours each.

Drill in order to hear music accurately in parts or as a whole; the sound of intervals, chords, and melodic figuration, the singing of parts of harmonies at sight. Three hours per week.

Fall, winter, and spring quarters.

MUSIC 110a, 111a, 112a, *Piano*. One hour each.

Major and minor scales and arpeggios in moving tempo; exercises: Czerny, Heller, Clementi, and others; two-part inventions: Bach; sonatas: Mozart, Haydn, and Beethoven; easier pieces: Chopin, Schumann, Shubert, and modern composers.

Fall, winter, and spring quarters.

MUSIC 110b, 111b, 112b, *Violin*. One hour each.

Major and minor scales and arpeggios; studies: Dant and Mazas; pieces and concertos: Viotti, Rhode, and De Beriat; sonatas: Handel and Mozart: other works of similar difficulty.

Fall, winter, and spring quarters.

MUSIC 110c, 111c, 112c, *Voice*. One hour each.

Breathing, correct posture, diction, vowels and consonants, and their application to tone production; *vocalises*: Marzo, Vaccai, and standard studies of similar difficulty; sacred and secular songs in English; simpler songs by Schubert and Franz; folk songs of different countries.

Fall, winter, and spring quarters.

MUSIC 110d, 111d, 112d, *Wind Instruments*. One hour each.

Individual instruction for the beginner on the instrument of his choice.

Fall, winter, and spring quarters.

MUSIC 213, 214, 215, *Advanced Harmony*. Two hours each

Chords, progression, harmonization, and transpositions; triads, inversions, sequences, seventh and ninth chord, and modulations.

Fall, winter, and spring quarters.

MUSIC 216, 217, 218, *Advanced Sight Singing and Ear Training*.

Two hours each.

A continuation of Music 104, 105, 106, which is prerequisite.

Fall, winter, and spring quarters.

MUSIC 222, *Wood-wind Instruments*. One hour.

Class instruction for beginners on clarinet, flute, oboe, and bassoon. Instruments may be rented. Open to all students.

Every quarter.

MUSIC 223, *Brass-wind Instruments*. One hour.

Class instruction for beginners in cornet, trumpet, trombone, baritone, French horn, and bass. Instruments may be rented. Open to all students.

Every quarter.

MUSIC 224, *Percussion Instruments*. One hour.

Class instruction for beginners on snare drum, bass drum, tympani, bells, and traps. Instruments may be rented. Open to all students.

Every quarter.

MUSIC 225a, 226a, 227a, *Piano*. One hour each.

Advanced work determined by student's progress; scales and arpeggios with increased tempo; exercises: Czerny (Op. 40), Cramer, Mertke; three-part inventions: Bach; sonatas: Mozart, Beethoven; pieces of medium difficulty: Chopin, Brahms, Liszt, and others.

Fall, winter, and spring quarters.

MUSIC 225b, 226b, 227b, *Violin*. One hour each.

Major and minor scales and arpeggios; studies: Kreutzer, Mazas, Fiorillo (Book 2); pieces and concertos: Viotti, De Beriot, Spohr, and others.

Fall, winter, and spring quarters.

MUSIC 225c, 226c, 227c, *Voice*. One hour each.

Vocalises of increased difficulty; classic songs and arias: Bach, Handel, Haydn, Mozart, Schubert, Franz, Schumann, and Brahms; operatic arias not too elaborate; oratorio study; English and American songs.

Fall, winter, and spring quarters.

MUSIC 225d, 226d, 227d, *Wind Instruments*. One hour each.

Individual instruction. Prerequisites, Music 110d, 111d, 112d.

Fall, winter, and spring quarters.

MUSIC 319, 320, 321, *History and Appreciation*. Three hours each.

Development of music from its origin and its background in history, together with historical backgrounds of famous composers. Listening to, analyzing, and enjoying compositions; instruments of the orchestra, recordings, current musical events, and composers.

Fall, winter, and spring quarters.

MUSIC 334, *Conducting*. Two hours.

Conducting with and without baton of both vocal and instrumental organizations; reading scores. Prerequisite, twelve hours' theory, and proficiency in some instrument.

Fall quarter.

MUSIC 337a, 338a, 339a, *Piano*. One hour each.

Major and minor scales in parallel motion; thirds and sixths, MM-88; arpeggios in faster tempo; studies: Kullah, Clementi, and Gradus (octave studies); Bach: well-tempered clavichord; Beethoven: Sonatas of increased difficulty; standard compositions: Debussy, Chopin (etudes and preludes), Schumann (Papillons), and others.

Fall, winter, and spring quarters.

MUSIC 337b, 338b, 339b, *Violin*. One hour each.

Major and minor scales and arpeggios; studies: Kreutzer, Sitt, Rhode; concertos: Kreutzer, Viotti, Mozart; pieces: Sarasate, Wieniawski, and others; sonatas: Mozart and the Italian Masters.

Fall, winter, and spring quarters.

MUSIC 337c, 338c, 339c, *Voice*. One hour each.

Vocalises of Music 225c of greater difficulty; arias and recitatives: Handel, Haydn, Mozart, Bach, Gluck; German Lieder, modern French, Italian, Russian song; arias in English; difficult English and American oratorios continued.

Fall, winter, and spring quarters.

MUSIC 337d, 338d, 339d, *Wind Instruments*. One hour each.

Continuation of previous training. *Fall, winter, and spring quarters.*

MUSIC 440, 441, 442, *Counterpoint*. Two hours.

Elementary free style in two and three parts, simple inversions: motive development for writing simple two- and three-part inventions.

Fall, winter, and spring quarters.

MUSIC 443a, 444a, 445a, *Piano*. One hour each.

Scales and arpeggios to MM-108; studies: Clementi, Gradus, Chopin, Henselt, Czerny; Bach: well-tempered clavichord; sonatas, Op. 31, 27, 90; pieces: Chopin (ballades, etudes, and nocturnes), Rachmaninoff (preludes); Liszt, Ravel, etc.

Fall, winter, and spring quarters.

MUSIC 443b, 444b, 445b, *Violin*. One hour each.

Major and minor scales and arpeggios, and scales of double stops; studies: Kreutzer, Gavaniés, Rhode, and Dant (Op. 35); concertos: Viotti, Mendelssohn, Bruck, Spohr; sonatas: Beethoven, Bach, and Italian masters.

Fall, winter, and spring quarters.

MUSIC 443c, 444c, 445c, *Voice*. One hour each.

Songs: Schubert, Schumann, Wolf, Richard Strauss, Brahms, and modern composers; modern Italian songs; songs: Francke, Faure, Debussy, Ravel, etc.; operatic arias and oratorios.

Fall, winter, and spring quarters.

MUSIC 443d, 444d, 445d, *Wind Instruments*. One hour each.

Continuation of previous training. *Fall, winter, and spring quarters.*

EDUCATION 421, *Materials and Methods in Music*. Two hours.

Problems to be presented and the methods of presentation in both elementary and high schools; the child voice, means of developing and preserving it; series of school music books; handling public performances.

Fall quarter.

EDUCATION 422, *Materials and Methods in Music*. Two hours.

Continuation of Education 421. *Winter quarter.*

EDUCATION 429, *Materials and Methods of Instrumental Work*.

Two hours.

Problems of organizing and directing instrumental groups; band and orchestra class teaching methods and materials; rehearsal procedures.

Spring quarter.

Music For Primary and Grammar Grades

MUSIC 201, *Fundamentals of Music*. Two hours.

Basic reading materials and practice, bass and treble cleff, time, keys, syllables, scale and interval work, sight singing and ear training through melodic dictation. *Fall quarter.*

MUSIC 202, *Primary Music*. Two hours.

Song material for primary grades, methods of presenting material to children, rote songs, care of child voice, conversational singers, rhythmic development. *Winter quarter.*

MUSIC 203, *Primary Music*. Two hours.

Rhythmic development continued; rhythm bands, their values, organization, handling, materials, drills, and instruments. *Spring quarter.*

MUSIC 206, *Grammar Grade Music*. Two hours.

Two- and three-part singing, hearing and following two voices, different types of instruments, contrasting moods, families of the orchestra, marches and dance rhythms. *Winter quarter.*

MUSIC 207, *Grammar Grade Music*. Two hours.

Materials and methods for the grammar grade teacher; rote songs, problems in sight singing and ear training, rhythmic and chromatic problems, two- and three-part singing, use and protection of the late childhood and adolescent voice. *Spring quarter.*

MUSIC 308, *Music Appreciation*. Two hours.

Constructive listening to vocal and instrumental compositions; great musicians; early church and folk music. *Winter and spring quarters.*

WRITING

WRITING 100, *Remedial Writing*. No credit.

Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter. *Fall quarter.*

WRITING 301, *Writing*. Two hours.

Improving student's handwriting, and methods of teaching children standard letter formations. *Winter quarter.*

WRITING 403, *Manuscript Writing*. Two hours.

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades. *Spring quarter.*

Department of Biology

BIOLOGY 101, *General Biology*.

Four hours.

Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin.

Fall quarter.

BIOLOGY 102, *General Biology*.

Four hours.

Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals.

Winter quarter.

BIOLOGY 103, *General Biology*.

Four hours.

Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory.

Spring quarter.

BIOLOGY 114, *Elementary Botany*.

Four hours.

This is a course in elementary botany designed to give a broad survey of the plant kingdom. Special consideration is given to the morphology, physiology, structure, ecology, distribution and economic importance of plants.

Fall quarter.

BIOLOGY 115, *Elementary Zoology*.

Four hours.

Study of animal forms and a consideration of the fundamental principles of modern animal biology which these demonstrate.

Winter quarter.

BIOLOGY 204, *Botany*.

Four hours.

Structure and function of flowering plants and their relation to man; structure, character, and functions of roots; structure and functions of stems and their industrial applications; nature and functions of leaves; structure of flowers and fruits. Prerequisite, General Biology.

Fall quarter.

BIOLOGY 205, *Vertebrate Zoology*.

Four hours.

Vertebrates, the theories of their origin and development, comparative structure and function, adaptation to environment, interrelations of the vertebrates to a given environment, geographic distribution and life zones. Prerequisite, General Biology.

Winter quarter.

BIOLOGY 206, *General Bacteriology*.

Four hours.

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationships to man. Prerequisite, General Biology.

Spring quarter.

BIOLOGY 207, *Nature Study*.

Three hours.

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Fall and spring quarters.*

BIOLOGY 220, *Comparative Anatomy of the Vertebrates*. Four hours.

A comparative study of the anatomy of the vertebrates. Dissection of representatives from group constitutes the laboratory work.

*Fall quarter.*BIOLOGY 221, *Embryology*.

Four hours.

Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory.

*Winter quarter.*BIOLOGY 309, *Genetics*.

Three hours.

Advanced course in the study of the problems of genetics and eugencies; consideration of the more recent advances in the fields. Of particular interest and value to students of education. *Summer quarter.*

BIOLOGY 510, *Ornithology*.

Three hours.

Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification. *Summer quarter.*

BIOLOGY 511, *Entomology*.

Three hours.

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Summer quarter.*

BIOLOGY 513, *Invertebrate Zoology*.

Three hours.

Structure, modes of development, life histories, and behavior of invertebrates; major groups of invertebrates, special study of insects. *Summer quarter.*

BIOLOGY 514, *Field Biology*.

Three hours.

The study of plants and animals in their natural habitats; problems of conducting field trips; methods of collecting, identifying and preserving collections for future study and school museums. Characteristic organisms of various types or habitats with emphasis on the interrelationships of living things in each type of habitat. *Summer quarter.*

Department of Chemistry

- CHEMISTRY 101, *General Chemistry*. Four hours.
Fundamental principles, laws, theories, of chemical action; detailed study of oxygen, hydrogen, nitrogen. *Fall quarter.*
- CHEMISTRY 102, *General Chemistry*. Four hours.
Halogens, carbons, and other compounds. *Winter quarter.*
- CHEMISTRY 103, *General Chemistry*. Four hours.
Non-metals and their compounds, selected metals and other compounds. *Spring quarter.*
- CHEMISTRY 204, *Organic Chemistry*. Four hours.
Aliphatic compounds. Prerequisite, General Chemistry. *Fall quarter.*
- CHEMISTRY 205, *Organic Chemistry*. Four hours.
Aliphatic compounds, continued. *Winter quarter.*
- CHEMISTRY 206, *Organic Chemistry*. Four hours.
Aromatic compounds. *Spring quarter.*
- CHEMISTRY 307, *Qualitative Analysis*. Four hours.
Systematic separation of metals and non-metals from unknown solution; principles of compounds; solution and mass action. Prerequisite, General Chemistry. *Fall quarter.*
- CHEMISTRY 308, *Quantitative Analysis*. Four hours.
Theory and practice of quantitative analysis; gravimetric methods. Prerequisite, Chemistry 307. *Winter quarter.*
- CHEMISTRY 309, *Quantitative Analysis*. Four hours.
Theory and practice of quantitative analysis: Volumetric methods. Prerequisite, Chemistry 308. *Spring quarter.*
- CHEMISTRY 310, *Physiological Chemistry*. Four hours.
Nature of carbohydrates, fats, and proteins; the chemistry of digestion and metabolism; the constitution of protoplasm and the typical cell; the general physiology of the human body from the chemical standpoint. Prerequisite, Organic Chemistry. *Spring quarter.*
- EDUCATION 423, *Teaching High School Science*. Three hours.
Important problems involved in teaching the sciences, modern trends and developments in science instruction, the place of laboratory and demonstration work, state requirements in the sciences, development of year courses, and lesson planning. *Fall quarter.*

Department of Education

EDUCATION 302, *Primary Social Studies*. Three hours.

Anniversaries of historic days, stories, and activities relating to early settlers and Indians, stories of Eskimos and primitive men, memory gems, songs, games, pictures, etc., and civic virtues.

Fall quarter.

EDUCATION 303, *Grammar Grade Social Studies*. Three hours.

Materials and methods; stories, pictures, books, maps, post cards, and projector used. Work covers American and European countries.

Fall quarter.

EDUCATION 316, *Principles of Education*. Three hours.

Analysis of current educational procedures to discover principles involved therein; their historic development and realization in current practices.

Winter and spring quarters.

EDUCATION 318, *History and Organization of Education in North Carolina*. Three hours.

Colonial origins, academy movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up.

Fall and winter quarter.

EDUCATION 319, *History of Education*. Three hours.

Primitive, oriental, Grecian, Roman, Hebraic, and Saracenic conceptions of education; philosophies of monasticism, scholasticism, and humanism; reformation and subsequent movements of realism, disciplinarianism, naturalism, nationalism, developmentalism, scientific determinism, and experimentalism.

Fall and winter quarter.

EDUCATION 401, *Primary Reading*. Three hours.

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales.

Fall quarter.

EDUCATION 405, *Primary Arithmetic*. Three hours.

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers.

Winter and spring quarters.

EDUCATION 406, *Grammar Grade Arithmetic*. Three hours.

Fundamental processes applied to larger numbers, accuracy and speed as motives, denominate numbers, further utilization of fractions, giving and scoring or diagnostic arithmetical tests, and a brief history of the teaching of arithmetic. *Winter and spring quarters.*

*EDUCATION 407, *Principles of High School Teaching*. Three hours.

Fundamental principles and methods of teaching and their application to the different subjects in the high school. *Fall quarter.*

EDUCATION 408, *Educational Measurements*. Three hours.

Investigation of traditional methods of testing and promoting children; scientific testing in school subjects; examination of some of the most widely used tests now published; typical intelligence tests and one group intelligence test. *Fall and winter quarters.*

EDUCATION 409, *Observation and Participation, Elementary Grades*. Two hours.

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the elementary grades. *Fall quarter.*

EDUCATION 409a, *Observation and Participation, High School*. Two hours.

This course precedes student teaching and is planned to introduce the student to approved type of teaching in the high school. *Fall quarter.*

EDUCATION 410, *School Management*. Three hours.

Problems faced by teachers in managing schools and teaching classes. *Every quarter.*

EDUCATION 412, *Activities in Primary Grades*. Three hours.

Fundamental principles underlying the activity program and the practical problems involved. *Spring quarter.*

EDUCATION 413, *Grammar Grade Reading*. Three hours.

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials. *Every quarter.*

EDUCATION 414a, *Student Teaching, Elementary Schools*. Four hours.

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students. *Winter quarter.*

*This course required of all music majors.

EDUCATION 414b, *Student Teaching, Elementary School.* Four hours.

Continuation of Education 414a. The student is expected to develop a teaching technique of high order. *Spring quarter.*

EDUCATION 415a, *Student Teaching, High School.* Four hours.

Designed for teachers of high school subjects; similar to Education 414a. *Winter quarter.*

EDUCATION 415b, *Student Teaching, High School.* Four hours.

Continuation of Education 415a; similar to Education 414b. *Spring quarter.*

EDUCATION 417, *Supervision of Elementary Instruction.* Three hours.

Supervision from the classroom teacher's point of view, and approved methods of supervision in the elementary school. *Fall quarter.*

EDUCATION 420, *Teaching High School Mathematics.* Three hours.

See Department of Mathematics and Physics. *Fall quarter.*

EDUCATION 421, *Methods in Public School Music.* Three hours.

See Division of Applied Arts—Music. *Fall quarter.*

EDUCATION 422, *Methods in Public School Music, (Continued).*

Three hours.

See Division of Applied Arts—Music. *Winter quarter.*

EDUCATION 423, *Teaching High School Science.* Three hours.

See Department of Biology and Chemistry. *Fall quarter.*

EDUCATION 424, *Teaching History.* Three hours.

See Department of History and Government. *Fall and winter quarters.*

EDUCATION 425, *Teaching English.* Three hours.

See Department of Languages—English. *Fall quarter.*

EDUCATION 426, *Teaching French.* Three hours.

See Department of Languages—French. *Fall quarter.*

EDUCATION 428, *Teaching Physical Education.* Three hours.

See Department of Health, Physical Education, and Recreation. *Fall quarter.*

EDUCATION 429, *Methods in Music: Instrumental Classwork.*

Three hours.

See Division of Applied Arts—Music. *Spring quarter.*

EDUCATION 451, *Language Arts in Primary Grades.* Three hours.

Problems in reading, English, spelling, and handwriting in primary grades in the light of current research. *Winter quarter.*

EDUCATION 453, *Language Arts in the Grammar Grades*. Three hours.

Problems in reading, English, spelling, and handwriting in the grammar grades in the light of current research. *Winter quarter.*

EDUCATION 460, *Substitute Teaching*. Three hours.

See Substitute Teaching, page 42. *Spring quarter.*

EDUCATION 461, *Honor Teaching*. Four hours.

See Honor Teaching, page 42.

EDUCATION 470, *Methods in Teaching Business Education*. Three hours.

Fall quarter.

EDUCATION 513, *Teaching Grammar Grade Reading*. Three hours.

Present-day needs, newest material, tests, etc.; instructing the child who has failed to make normal progress in reading; only teachers with experience who desire a course in Grammar Grade Reading should register. *Summer quarter.*

EDUCATION 534, *Extra-Curriculum Activities*. Three hours.

Extra-curriculum activities which modern elementary and high schools are expected to carry out as part of their programs.

Summer quarter.

EDUCATION 544, *Observation, Primary Grades*. Two hours.

Observation and evaluation of teaching in the primary grades. After visiting the training school the class will meet for conference with its teacher and the critic teacher observed. Enrollment limited to twenty-five. *Summer quarter.*

EDUCATION 545, *Observation, Grammar Grades*. Two hours.

Same as Education 544, but for grammar grade teachers.

Summer quarter.

EDUCATION 546, *Diagnostic and Remedial Teaching in Grammar Grades*. Three hours.

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades.

Summer quarter.

Department of Health, Physical Education, and Recreation

Gym suits are furnished for recreational activities classes. Students will furnish their own rubber soled shoes. Swim suits are furnished for swimming classes. Students will furnish their own caps.

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*. No Credit.

Service courses in physical education for freshmen. Separate sections for men and women. *Fall, winter, and spring quarters.*

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*. No Credit.

Service courses in physical education for sophomores, foundation in practice of gymnastics, indoor and outdoor games. Separate sections for men and women. *Fall, winter, and spring quarters.*

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*. No credit.

Service courses in physical education for juniors; choice of games of low organization and those of higher classification. Separate sections for men and women. *Fall, winter, and spring quarters.*

PHYSICAL EDUCATION 110, *Personal Health*. Three hours.

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health. *Fall quarter.*

PHYSICAL EDUCATION 123, *First Aid*. Three hours.

Taught by Certified First Aid Instructors; satisfactory completion carries with it Standard and Advanced Certificates in First Aid from the American Red Cross. *Spring quarter.*

PHYSICAL EDUCATION 147, *Community and School Hygiene*. Three hours.

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation. *Winter quarter.*

PHYSICAL EDUCATION 211 and 212, *Human Anatomy and Physiology*. Six hours.

A continuing course covering two quarters in human anatomy and physiology. Prerequisites, Physical Education 110 and 147. *Winter and spring quarters.*

PHYSICAL EDUCATION 216, *Principles and Organization of Physical Education*. Three hours.

Type and scope of the content of physical education, the time allotment in different grades, adaptation to conditions, and the varying factors of the attitude of teachers and communities toward the subject. *Fall quarter.* (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 240, *Gymnastic Skills.* Two hours.

Gymnasium activities; stunts, tumbling, formal and informal gymnastics, and apparatus work. Separate sections for men and women.

Spring quarter.

PHYSICAL EDUCATION 248ab, *Folk Rhythms.* Two hours each.

American and English folk games, rhythms, and dances.

Winter and Spring quarter.

PHYSICAL EDUCATION 250, *Active Social Games.* Two hours.

Skills and applied techniques in badminton, volleyball, handball, shuffleboard, paddle tennis, table tennis, and other social games.

Fall quarter.

PHYSICAL EDUCATION 314, *Kinesiology.* Three hours.

Mechanism of physical movements as applied to the anatomical structure of the human organism.

Winter quarter.

PHYSICAL EDUCATION 318, *Playground Supervision and Administration.* Three hours.

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the the supervision of the teacher. Prerequisite, Junior ranking.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 324, *Plays and Games for Elementary Grades.* Two hours.

As far as practicable the content of this course is based on the instinctive activities of childhood; the student is made acquainted with the State textbook and the course of study in physical education for the the elementary grades.

Fall quarter.

PHYSICAL EDUCATION 329, *Theory and Practice of Track and Field Athletics.* Two hours.

Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1943-44 and alternate years thereafter.

Spring quarter.

PHYSICAL EDUCATION 349, *Marching and Calisthenics.* Two hours.

Methods of marching and calisthenics, and the use of each in service courses, exhibitions, and demonstrations. Offered in 1944-45 and alternate years thereafter.

Winter quarter.

PHYSICAL EDUCATION 353, *Supervision and Administration of Physical Education and Recreation.* Three hours.

Problems of the supervisor and administrator in the modern pro-

gram of physical education and recreation, and suggested methods of solving these problems. Prerequisite, Junior ranking. *Spring quarter.*

PHYSICAL EDUCATION 413, *Health Education.* Three hours.

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110 and 147. *Fall quarter.*

PHYSICAL EDUCATION 422, *Athletics for Women.* Three hours.

Designed to give women who expect to coach and to manage girls' athletics and officiate in such sports a full technical knowledge of the rules, methods of playing and coaching, and the handling of large numbers in soccer, basketball, softball, volleyball, speedball, and track and field. *Spring quarter.*

PHYSICAL EDUCATION 426a, *Swimming.* One hour.

Beginning course in fundamentals of swimming. *Every quarter.*

PHYSICAL EDUCATION 426b, *Swimming.* One hour.

Intermediate course in further development of fundamental strokes. *Every quarter.*

PHYSICAL EDUCATION 426c, *Swimming.* One hour.

Advanced course in swimming, in which life saving instruction is given. Students are prepared for the American Red Cross Life Saving Examination. *Every quarter.*

PHYSICAL EDUCATION 426d, *Swimming.* One hour.

Life saving is taught by the American Red Cross Instructor. Satisfactory completion carries with it the Standard or the Instructor's Life Saving Certificate. *Spring quarter.*

PHYSICAL EDUCATION 427ab, *Theory and Practice of Tennis.*

One hour each.

Rules, fundamentals, strokes, and strategy of the game. Separate section for men and women. *Fall and spring quarters.*

PHYSICAL EDUCATION 431, *Theory and Practice of Football.*

Two hours.

Classroom lectures two hours per week, and practice on the field with the squad at each practice session for the entire quarter. Prerequisite, Junior standing. *Fall quarter.*

PHYSICAL EDUCATION 434, *Theory and Practice of Baseball.*

Two hours.

Similar to Physical Education 431.

Spring quarter.

PHYSICAL EDUCATION 435, *Intramural Sports.*

Three hours.

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program.

Spring and summer quarter.

PHYSICAL EDUCATION 437, *Theory and Practice of Basketball.*

Two hours.

Similar to Physical Education 431. Separate sections for men and women.

*Winter and summer quarters.*PHYSICAL EDUCATION 441, *Related Activities.*

Three hours.

Boy Scouts, Camp Fire Girls, and Girl Scouts. The college sponsors a Boy Scout Troop and two Camp Fire Groups. Separate sections for men and women. Offered in 1943-44 and alternate years thereafter.

*Fall quarter.*PHYSICAL EDUCATION 443, *Corrective Activities.*

Three hours.

Activities especially designed and indicated for the treatment of remediable physical defects; senior majors assigned case studies with which to work. Prerequisite, Physical Education 211, 212, and 314.

*Winter quarter.*PHYSICAL EDUCATION 444, *Theory and Practice of Wrestling.*

Two hours.

Fundamental and essential principles underlying collegiate wrestling. Prerequisite, Junior ranking.

*Winter quarter.*PHYSICAL EDUCATION 445, *Theory and Practice of Soccer.*

Two hours.

Rules, coaching methods, and practical experience on the field; teams formed in the class play teams from other colleges. Separate sections for men and women. Offered in 1943-44 and alternate years thereafter.

*Fall quarter.*PHYSICAL EDUCATION 451, *Quiet Social Games.*

Two hours.

Games of a quiet nature which can be played in the home, their place in a program of leisure time activities, and their contributions to a more abundant life.

*Winter quarter.*PHYSICAL EDUCATION 452, *Current Literature in Health, Phys-**ical Education and Recreation.*

One hour.

One hour per week in the classroom for the discussion of current topics of interest in the field; may be continued for three quarters. Prerequisite, Senior ranking.

*Every quarter.*PHYSICAL EDUCATION 454, *Accident Prevention.*

Three hours.

Taught by a certified accident prevention instructor. Satisfactory completion carries with it an American Red Cross Accident Prevention Certificate.

*Winter quarter.*EDUCATION 428, *Teaching Physical Education.*

Three hours.

Approved methods of teaching physical education in the elementary and high school. Prerequisite, Senior ranking.

Fall and summer quarters.

Department of Languages

ENGLISH

ENGLISH 100, *Remedial English*. No credit.

A laboratory course required of students deficient in the fundamentals of English. Open to all students. *Winter and spring quarters*.

ENGLISH 101, 102, 103, *Grammar and Composition*. Four hours each.

The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.

Fall, winter, and spring quarters.

ENGLISH 204, 205, 206, *English Literature*. Three hours each.

A survey of English Literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.

Fall, winter, and spring quarters.

ENGLISH 215, *Oral Expression*. Three hours.

The principles of effective speaking and oral reading.

Winter quarter.

ENGLISH 307, 308, 309, *American Literature*. Three hours each.

A survey of American Literature from its beginnings to the present. Prerequisite, Junior standing.

Fall, winter, and spring quarters.

ENGLISH 310, *Public Speaking*. Three hours.

The preparation and presentation of speeches intended to explain, to inform, to entertain, and to convince; prepared and extempore speeches, speeches of introduction, after-dinner speeches, debates.

Every quarter.

ENGLISH 311, *Contemporary Literature*. Three hours.

Present day essayists, poets, dramatists, short-story writers, and novelists of England and America and their representative works.

Fall quarter.

ENGLISH 312, *Literature for Primary Grades*. Three hours.

Choosing and presenting the literature of childhood to children in the elementary grades.

Winter quarter.

ENGLISH 314, *Literature for the Grammar Grades*. Three hours.

Similar to English 312, but for children in the upper grades.

Winter quarter.

ENGLISH 325, *The Short Story*. Three hours.

Development of the short story in America, and tendencies in the contemporary short story of America and England.

Fall quarter.

ENGLISH 326, *Southern Poets.*

Three hours.

The major Southern poets of today and yesterday, and their contribution to American Literature. *Winter quarter.*

ENGLISH 327, *Modern Drama.*

Three hours.

British and American dramas since the World War, with emphasis on their social value as well as their literary value. *Spring quarter.*

ENGLISH 358, *Vocabulary Building.*

Three hours.

A course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups. *Summer quarter.*

ENGLISH 417a, *Non-dramatic Literature of the Elizabethan Period.*

Three hours.

Non-dramatic poetry and prose from the accession of Elizabeth to the Restoration. *Fall quarter.*

ENGLISH 417b, *Shakespeare's Comedies.*

Three hours.

An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading. *Winter quarter.*

ENGLISH 417c, *Shakespeare's Tragedies.*

Three hours.

Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading.

*Spring quarter.*ENGLISH 418, *Poetry of the Romantic Period.*

Three hours.

The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period. Offered in 1944-1945 and alternate years thereafter. *Fall quarter.*

ENGLISH 419p, *Poetry of the Victorian Period.*

Three hours.

The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others. Offered in 1944-45 and alternate years thereafter.

*Winter quarter.*ENGLISH 419n, *English Novels of the Nineteenth Century.*

Three hours.

An analytical study of several important Victorian novels in relation to the social, political, and economic background of the period. Offered in 1944-45 and alternate years thereafter. *Spring quarter.*

ENGLISH 430, *Play Production.*

Three hours.

Methods of solving play production problems in the public schools; acting stage and costume designing; choosing the play, casting, directing, mounting, and the attendant pitfalls; special laboratory work and active participation in the college dramatic organization. *Fall quarter.*

ENGLISH 431, *Milton*. Three hours.

Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works. Offered in 1943-44 and alternate years thereafter. *Fall quarter*.

ENGLISH 432, *English Literature, 1660-1744*. Three hours.

English literature, exclusive of the drama, from the Restoration to the death of Pope. Offered in 1943-44 and alternate years thereafter. *Winter quarter*.

ENGLISH 433, *English Literature, 1744-1798*. Three hours.

English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. Offered in 1943-44 and alternate years thereafter. *Spring quarter*.

ENGLISH 435, *Ballads and Folk Songs*. Three hours.

Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers will be heard and "field trips" to the homes of singers will be made. *Summer quarter*.

ENGLISH 456, *Poetry, Its Interpretation and Appreciation*. Three hours.

Emphasis will be placed on an analysis of the contents rather than on a study of technique. Laboratory method will be employed. Open only to college juniors, seniors, and college graduates. *Summer quarter*.

ENGLISH 555, *Recreational Literature*. Three hours.

English and American type of humorous, satirical, travel, and other literature, the major purpose of which is to entertain. *Summer quarter*.

ENGLISH 556, *High School Publications*. One hour.

The aim of this course is to acquaint teachers with the different methods of putting out school publications. Newspapers, magazines, and annuals will be considered. *Summer quarter*.

ENGLISH 557, *High School Dramatics*. One hour.

The aim of this course is to help the teachers who are responsible for this part of the school program. Selecting programs, staging plays, make-up, etc., will be considered. *Summer quarter*.

EDUCATION 425, *Teaching English*. Three hours.

Problems and methods of teaching English in the high school.

Fall quarter.

FRENCH

FRENCH 104, 105, 106, *Intermediate French*. Three hours each.

Grammar review and continuation of grammar study, practice in oral and written use of the French language, reading of French prose of moderate difficulty. Open to students who have had two years of French in high school or one year of college French.

Fall, winter, and spring quarter.

FRENCH 207, 208, 209, *Advanced Conversation, Composition, Grammar, and Selected Readings.* Three hours.

A year's course designed to give the student complete knowledge of the use of the language, so that he will be prepared not only to read French but to write it and converse in it as well. Prerequisite, French 106.
Fall, winter, and spring quarters.

FRENCH 310, 311, 312, *Survey of French Literature.* Three hours each.

A survey of all the chief literary movements of French literature from the earliest times to the present, with extensive collateral reading and reports. Prerequisite, French 209. *Fall, winter, and spring quarters.*

FRENCH 413, *Review of the French Language.* Three hours.

A course designed to give the student a thorough review of all the principles of the French language, so that he will be thoroughly prepared to become an efficient teacher of the subject. Prerequisite, French 312.
Fall quarter.

FRENCH 414, 415, *History of French Civilization.* Three hours each.

A study of the development of French culture, with specific emphasis upon interesting points which will be useful to the prospective teacher of French. Prerequisite, French 413.

Winter and spring quarters.

SPANISH

SPANISH 101, 102, 103, *Beginning Spanish.* Three hours each.

Elements of Spanish grammar and reading designed to furnish the student a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish. *Fall, winter, and spring quarters.*

SPANISH 104, 105, 106, *Intermediate Spanish.* Three hours each.

Grammar review and continuation of grammar study, practice in oral and written use of the Spanish language, reading of Spanish prose of moderate difficulty. Open to students with two years of high school Spanish or one year of college Spanish. *Fall, winter, and spring quarters.*

SPANISH 207, 208, 209, *Advanced Conversation, Grammar, Composition, and Selected Readings.* Three hours each.

A year's course designed to give the student complete knowledge of the use of the language, so that he will be prepared not only to read Spanish but to write it and converse in it as well. Prerequisite, Spanish 106.
Fall, winter, and spring quarters.

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have at least one and one-half units of algebra and one unit of geometry.

MATHEMATICS 101, 102, 103, *Mathematical Analysis*. Three hours each.

This course covers a full year's work in general mathematics. It is intended only for those students who wish a year's work in this field but who do not intend to take additional work. No credit is given to mathematics majors. The course covers a review of the fundamentals of algebra and an introduction to the elementary principles of plane trigonometry, analytic geometry, and differentiation and integration in the calculus.

Fall, winter, and spring quarters.

MATHEMATICS 104, *College Algebra*.

Four hours.

A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.

Fall quarter.

MATHEMATICS 105, *College Algebra*.

Four hours.

Continuation of Mathematics 104: complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.

Winter quarter.

MATHEMATICS 106, *Plane Trigonometry*.

Four hours.

Trigonometric functions of an acute angle with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.

Spring quarter.

MATHEMATICS 114, *College Algebra*.

Six hours.

This course meets six times weekly for one quarter. The topics covered include a review of the fundamentals of algebra, exponents and radicals, solution of systems of equations, functions and their graphs, quadratics, systems of quadratics, ratio proportion, variation, progressions, logarithms, inequalities, complex numbers, mathematical induction and the binomial theorem, permutations, combinations, probability, theory of equations, partial fractions, determinants, sequences and series. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

Fall quarter.

MATHEMATICS 115, *Plane Trigonometry*.

Six hours.

This course meets six times weekly for one quarter. The topics covered include a study of the trigonometric functions of acute angles with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line

values, graphs, fundamental relations, reduction formulas, logarithms, the solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations. Special attention will be given at all times to problems showing the applications of the course to real-life situations. *Winter quarter.*

MATHEMATICS 116, *Analytic Geometry.* Six hours.

This course meets six times weekly for one quarter. The topics covered include the two coordinate systems with applications, locus problems, a study of the straight line, the circle, the parabola, the ellipse, the hyperbola, transformations of coordinates, polar coordinates, tangents and normals, poles, polars, and diameters, higher plane curves, cartesian coordinates in space, the plane, the straight line in space, and surfaces. Special attention will be given at all times to problems showing the applications of the course to real-life situations. *Spring quarter.*

MATHEMATICS 207, *Plane Analytic Geometry.* Four hours.

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106. *Fall quarter.*

MATHEMATICS 208, *Plane and Solid Analytic Geometry.* Four hours.

Continuation of Mathematics 207 : transformation of coordinates, transcendental equations, general locus problems conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207. *Winter quarter.*

MATHEMATICS 209, *Spherical Trigonometry.* Four hours.

The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-latitude sailing, great circle sailing, and applications to the celestial sphere. *Spring quarter.*

MATHEMATICS 218, *Engineering Drawing.* Three hours.

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing. *Fall quarter.*

MATHEMATICS 219, *Mechanical Drawing.* Three hours.

The topics covered in this course include instructions in the use of instruments embracing geometrical constructions, free-hand lettering, orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts. *Winter quarter.*

MATHEMATICS 220, *Descriptive Geometry.* Three hours.

The objective of this course is to develop the students' visualizing ability in the problems involving points, lines, single curved, double curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective. *Spring quarter.*

MATHEMATICS 222, *Surveying.* Three hours.

This course includes a study of the theory, use, and adjustment of ordinary surveying instruments, traverse lines, differential and profile

leveling, land surveying, and the calculation of areas. A complete and detailed survey is made of a section of the campus or city and each student is required to make a map of it from his notes taken in the field.

Fall quarter.

MATHEMATICS 310, *Calculus.*

Four hours.

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solution of important curves, and differentials. Prerequisites, Mathematics 207, 208.

Fall quarter.

MATHEMATICS 311, *Calculus.*

Four hours.

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310.

Winter quarter.

MATHEMATICS 312, *Calculus.*

Four hours.

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics 310, 311.

Spring quarter.

MATHEMATICS 316, *Arithmetic for Teachers.*

Three hours.

The mathematical skills which are needed by teachers of arithmetic.

Spring quarter.

MATHEMATICS 414, *Theory of Equations.*

Four hours.

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's methods of solving equations of the n th degree. Prerequisites, Mathematics 310, 311, 312.

Fall quarter.

MATHEMATICS 415, *College Geometry.*

Four hours.

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, and the nine-point circle. Prerequisites, Mathematics 310, 311, 312.

Winter quarter.

MATHEMATICS 417, *Differential Equations.*

Four hours.

The topics covered in this first course in differential equations consist of an introductory chapter containing definitions and applications. Further topics treated are equations of the first order and the first degree with applications, equations of the first order and higher degree than the first, singular solutions, linear differential equations with constant coefficients, and linear equations of the second order.

Spring quarter.

EDUCATION 420, *Teaching Mathematics in the High School.*

Three hours.

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied

to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities. *Fall quarter.*

PHYSICS

PHYSICS 300, *Elementary Photography.* Two hours.

This is a beginning course in the fundamentals of photography. *Laboratory Fee \$5.00.* Offered on sufficient demand.

PHYSICS 301, *Elements of Physics.* Four hours.

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces. *Fall quarter.*

PHYSICS 302, *Heat and Sound.* Four hours.

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301. *Winter quarter.*

PHYSICS 303, *Electricity, Magnetism, and Light.* Four hours.

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302. *Spring quarter.*

PHYSICS 404, *Optics.* Four hours.

An introduction to advanced physical and geometrical optics. Four lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter.*

PHYSICS 405, *Modern Physics.* Four hours.

Atomic structure, origin of spectra, X-rays, and electronics. Four lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter.*

PHYSICS 406, *Mechanics.* Four hours.

Primarily a problem-solving course. Four lectures per week with double laboratory periods substituted for lectures as needed. *Spring quarter.*

PHYSICS 407, *Heat and Thermodynamics.* Four hours.

Designed for the advanced student with a secure mathematical background. Four lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter.*

PHYSICS 408, *Electricity and Magnetism.* Four hours.

Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Four lectures per week with double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand. *Spring quarter.*

PHYSICS 409, *Advanced Photography and Colorimetry.* Four hours.

Open to mathematics and science students only. A study of technical equipment and specialized laboratory methods will be made with special emphasis on densitometry and colorimetry. *Winter quarter.*

Department of Psychology

PSYCHOLOGY 301, *General Psychology*. Three hours.

The fundamental problems and techniques of psychology, physiological bases of behavior, sensation and perception, habit and memory, imagination, reasoning, will, and personality. *Fall quarter.*

PSYCHOLOGY 302, *Elementary Educational Psychology*. Three hours.

The facts and principles of psychology in relation to the educational process, the individual child, problems of emotional stress and discipline, the course of learning, retention and reproduction, problems of transfer, and general training. *Winter quarter.*

PSYCHOLOGY 303, *Advanced Educational Psychology*. Three hours.

Problems of physical growth, social growth, mental growth, and the emotional life and adjustment of the pupil; problems of learning, motivation, guidance, interests, and measurement of educational efficiency. *Spring quarter.*

PSYCHOLOGY 404, *Psychology of Elementary School Subjects*.

Three hours.

Each elementary school subject treated in relation to its historical background; problems in learning; methods of diagnosing and overcoming student difficulties; methods of measuring achievements.

Fall quarter.

PSYCHOLOGY 405, *Child Psychology*.

Three hours.

Factors relating to the physical, mental, social, emotional, and personality development of children; significant contribution and techniques now employed in child psychology. *Winter and spring quarters.*

PSYCHOLOGY 406, *Adolescent Psychology*.

Three hours.

The nature, growth, social development, and interests of adolescent boys and girls; especially designed for those planning to teach in the secondary schools. *Winter quarter.*

Emotional and mental health, psychological and psychiatric principles essential for understanding behavior problems, and the role of the teacher in the hygienic program of the school. *Spring quarter.*

PSYCHOLOGY 409, *Abnormal Psychology*.

Three hours.

The field of mental, disorder and abnormal behavior, changing conceptions of abnormality, the more common forms of mental disturbance and inadequacy, their psychological interpretation and experimental study, and the principles of effective mental hygiene and psychotherapy.

Spring quarter.

PSYCHOLOGY 407, *Mental Hygiene*.

Three hours.

PSYCHOLOGY 410, *Social Psychology*.

Three hours.

Factors which underlie the development of social behavior in the individual and the race, the social aspects of motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war.

Fall quarter.

PSYCHOLOGY 511, *Psychology of Secondary Education*.

Three hours.

Psychological principles involved in the teaching and the learning of high school subjects; scientific studies related to the study and teaching of the secondary school subjects reviewed and interpreted from the point of view of their usefulness to the high school teacher and principal.

Summer quarter.

Department of Social Studies

HISTORY

HISTORY 104, *Ancient Civilization*. Three hours.

Major emphasis on those early cultures which have affected Western civilization. *Fall quarter.*

HISTORY 105, *Medieval and Early European Civilization*. Three hours.

Beginning and early development of modern era; major phases of modern European civilization. *Winter quarter.*

HISTORY 106, *Modern European Civilization*. Three hours.

Continuation of History 105 to the present. *Spring quarter.*

HISTORY 201, *American History, 1492-1815*. Three hours.

General survey of colonial, revolutionary, federal, and early national period. *Fall quarter.*

HISTORY 202, *American History, 1815-1880*. Three hours.

Continuation of History 201. *Winter quarter.*

HISTORY 203, *American History, 1880-1944*. Three hours.

Continuation of History 202. *Spring quarter.*

HISTORY 308, *Economic History*. Three hours.

Historical development of modern economic society and its institutions. *Spring quarter.*

HISTORY 313, *North Carolina History, 1663-1828*. Three hours.

Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development. *Fall quarter.*

HISTORY 314, *North Carolina History, 1828-1945*. Three hours.

Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Winter quarter.*

HISTORY 315, *Current History*. One hour.

State, national, and international current events. *Every quarter.*

HISTORY 409, *Recent United States History*. Three hours.

The United States since 1917, with emphasis on economic, social, humanitarian, cultural phases, and political development.

Winter quarter.

HISTORY 420, *Nineteenth Century Europe*. Three hours.
European civilization from 1815 to 1914. *Winter quarter.*

HISTORY 421, *Recent Europe*. Three hours.
Description and explanation of world conditions in 1914; the World War; readjustments that followed in each country; analysis of present-day European civilization. *Fall quarter.*

HISTORY 427, *The Old South*. Three hours.
The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements. Offered in 1944-45 and alternate years thereafter. *Spring quarter.*

HISTORY 437, *The New South*. Three hours.
The Southern states after the Civil War, with emphasis on social, economic, and political developments. Offered in 1943-44 and alternate years thereafter. *Spring quarter.*

HISTORY 452, *Historiography*. One hour.
A course for seniors who plan to teach history in high school. It is designed to synthesize the social studies courses and to evaluate the schools of historical interpretation. *Spring quarter.*

HISTORY 510, *Ancient History*. Three hours.
Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *Summer quarter.*

HISTORY 512, *Medieval History*. Three hours.
Medieval history from the fifth century to 1500. *Summer quarter.*

HISTORY 551, *Recent Diplomatic History of Europe*. Three hours.
Main outlines of the history of European diplomacy from the close of World War I to the beginning of World War II. *Summer quarter.*

EDUCATION 424, *Teaching History in the High School*. Three hours.
Problems and methods of teaching history: working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Fall and winter quarters.*

ECONOMICS

ECONOMICS 201, *Introductory Economics*. Three hours.
A survey of the major processes, institutions, and characteristics of our economic world with little emphasis on abstract principles. *Every quarter.*

ECONOMICS 210, *Principles of Economics*. Three hours.
An analysis of the major principles of modern economics. *Winter and spring quarters.*

ECONOMICS 211, *Advanced Economic Problems.* Three hours.

A critical study of some of the major contemporary economic problems. *Spring quarter.*

ECONOMICS 303, *Consumer Economics.* Three hours.

Consumer education with emphasis on the nature and the position of the consumer in the modern economy. *Fall quarter.*

ECONOMICS 304, *Public Finance and Taxation.* Three hours.

Public revenues, public expenditures, and the principles of taxation. *Winter quarter.*

ECONOMICS 305, *Labor Economics.* Three hours.

Position of the laborer and some of his problems in our industrial society. *Spring quarter.*

ECONOMICS 402, *Personal Finance.* Three hours.

Personal economics, with emphasis on the wise handling of personal and family funds. *Winter quarter.*

GEOGRAPHY AND GEOLOGY

GEOGRAPHY 101, *Principles of Geography.* Three hours.

Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc. *Fall quarter.*

GEOGRAPHY 102, *Human Geography.* Three hours.

Earth conditions on types of industry; social organization and government; the function of applied science in adaptation. *Winter quarter.*

GEOGRAPHY 103, *Economic and Commercial.* Three hours.

Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter.*

GEOGRAPHY 301, *Advanced Principles.* Three hours.

An advanced course similar to Geography 101 in content, designed for students who have graduated from junior colleges without any geography. *Fall quarter.*

GEOGRAPHY 308, *Geography of Europe.* Three hours.

Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1944-45 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Winter quarter.*

GEOGRAPHY 309, *Geography of South America.* Three hours.

Geographical regions of South America; political divisions, cities,

commerce, industry, and probable future trends. Offered in 1943-44 alternate years thereafter. Prerequisite, Geography 101 or 301.

Spring quarter.

GEOGRAPHY 310, *Geography of Asia.*

Three hours.

Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities. Offered in 1943-44 and alternate years thereafter. Prerequisite, Geography 101 or 301.

Winter quarter.

GEOGRAPHY 411, *Introductory Geology.*

Three hours.

Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rock-forming minerals, with emphasis on those of Western North Carolina.

Fall quarter.

GEOGRAPHY 412, *Geology of North Carolina.*

Three hours

Soil, climate, and subjacent rock formation in North Carolina. Prerequisite, Geography 411.

Spring quarter.

GEOGRAPHY 405, *Conservation of Natural Resources.*

Three hours.

Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh water life, shore life in salt water, wild life, forests, and natural beauty. Prerequisite, Geography 101 or 301.

Fall quarter.

GEOGRAPHY 406, *Geographical Influences in American History.*

Three hours.

The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. Prerequisite, Geography 101 or 301.

Winter quarter.

GEOGRAPHY 407, *Geography of North America.*

Three hours.

North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. Offered in 1944-45 and alternate years thereafter.

Spring quarter.

GEOGRAPHY 510, *Field Geology.*

Three hours.

This is a beginning course in geology. Both physical and historical geology will be treated briefly.

Summer quarter.

GOVERNMENT

GOVERNMENT 201, *Government of the United States*. Three hours.
The organization and operation of the federal government.

Every quarter.

GOVERNMENT 302, *Recent Political Thought*. Three hours.
Major trends in recent and contemporary political thought.

Fall quarter.

GOVERNMENT 303, *American State Government*. Three hours.
State government and administration in the United States. Pre-requisite, Government 201.

Winter quarter.

GOVERNMENT 404, *International Relations*. Three hours.

Basic problems of nationalism, reconstruction, and developing ideas and agencies of Dumbarton Oaks, Bretton Woods, Crimea, Mexico City, and San Francisco conferences.

Spring quarter.

GOVERNMENT 505, *American Foreign Relations*. Three hours.

Major phases of American foreign policy, with emphasis on the period since the United States became a world power.

Summer quarter.

SOCIOLOGY

SOCIOLOGY 301, *Educational Sociology*. Three hours.

A general introductory course in the educational approach to sociology.

Winter and spring quarters.

SOCIOLOGY 302, *Rural Sociology*. Three hours.

The rural community; origin and development, population status, social, economic, and religious institutions, recent improvements, and probably future trends.

Fall quarter.

SOCIOLOGY 305, *Propaganda*. Three hours.

The psychology and technique of propaganda and its influence upon human behavior.

Fall quarter.

SOCIOLOGY 403, *The Family*. Three hours.

The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments.

Fall and spring quarters.

SOCIOLOGY 406, *Race Relations*. Three hours.

A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South.

Winter quarter.

SOCIOLOGY 524, *Social Origins*. Three hours.

The probable origins of social institutions, customs, traditions, and organizations. Open to seniors and college graduates.

Summer quarter.

ROSTER OF STUDENTS 1944-1945

SENIORS

Name	Post Office	County
Alexander, Laura M.	Huntersville	Mecklenburg
Ashley, Ruby C.	Boone	Watauga
Ayers, June	Burnsville	Yancey
Barnett, Royster	Boone	Watauga
Beam, Mattie Sue	Shelby	Cleveland
Blair, Palmer S.	Boone	Watauga
Blevins, Estella	Lansing	Ashe
Boone, Daffie	Asheboro	Randolph
Broyhill, Evelyn	Boomer	Wilkes
Byrd, Wilma	Nealsville	McDowell
Caldwell, Margaret	Concord	Cabarrus
Carpenter, Martha Blanche	Polkton	Anson
Clark, Marie	Lansing	Ashe
Clinard, Frances	High Point	Guilford
Costner, Minnie Faye	Casar	Cleveland
Cress, Pauline	Salisbury	Rowan
Day, Lydia	Statesville	Iredell
Douglas, Virginia	Glenfield, N. Y.	Lewis
Duncan, Meredith	Trade, Tenn.	Ashe, N. C.
Dunn, John W.	Pinetops	Edgecombe
Farthing, Mabel	Sugar Grove	Watauga
Favell, Ruth	Charlotte	Mecklenburg
Felts, Alene J.	Boone	Watauga
Furches, Nancy	Mocksville	Davie
Furr, Pauline	Oakboro	Stanly
Grayson, Evangeline	Forest City	Rutherford
Greene, Dorothy F.	Boone	Watauga
Harmon, Mildred	Elk Park	Avery
Hodges, Marjorie	Boone	Watauga
Holcombe, Henrietta	Weaverville	Buncombe
Holland, Margulein	Union Grove	Iredell
Holshouser, Virginia D.	Boone	Watauga
Hudler, Marie	Grassy Creek	Ashe
Hunter, Doris	Day Book	Yancey
Jarrett, Carolyn	Shelby	Cleveland
Kendall, Nell Avett	Norwood	Stanly
Lackey, Doris	Kannapolis	Cabarrus
Leinbach, Greta G. G.	Winston-Salem	Forsyth
Lopp, Opal	Lexington	Davidson
Marsh, Katherine	Sophia	Randolph
Maynard, Durward	Inez, Ky.	Martin
McCollum, Jean	Monroe	Union
McIntyre, Margaret	High Point	Guilford
McKnight, Doris	Greensboro	Guilford
McSwain, Juanita	Kings Mountain	Cleveland

Name	Post Office	County
Patton, Harriett	Morganton	Burke
Payseur, Catherine	Shelby	Cleveland
Sisk, Rumell	King	Stokes
Snow, Mamie Doris	Elkin	Surry
Sparks, Doris	Estatoe	Mitchell
Swain, Phylma	High Point	Guilford
Templeton, Flora Mae	Olin	Iredell
Thomas, Iris	Franklinville	Randolph
Thomas, Ray	Boone	Watauga
Timmons, Myrtle	Mt. Airy	Surry
Turbyfill, Mildred P.	Sugar Grover	Watauga
Venable, Edna	Dobson	Surry
Woosley, Florence	Clemmons	Davidson
Young, Iris	Lansing	Ashe

JUNIORS

Bowman, Rosada	Taylorsville	Alexander
Brittain, Margaret Ruth	Casar	Cleveland
Bruton, Helen	Mt. Gilead	Montgomery
Burris, Ellen Gray	Stanfield	Stanly
Cline, Freda G.	Winston-Salem	Forsyth
Cooke, Clara C.	Westfield	Surry
Dancy, Ruby	Glendale Springs	Ashe
Eaton, Mildred	Cooleemee	Davie
Farthing, Carrie Lee	Boone	Watauga
Francis, Rosalyn	Shelby	Cleveland
Gabriel, Betty	Lincolnton	Lincoln
Gabriel, Nellie	North Wilkesboro	Wilkes
Gold, Pearl	Shelby	Cleveland
Griffin, Betty Jean	Forest City	Rutherford
Hamrick, Bonnie Jean	Ellenboro	Rutherford
Hughes, Bernita	Bakersville	Mitchell
Kirkham, Mary F.	Forest City	Rutherford
Lineberger, Margaret	Lincolnton	Lincoln
Marsh, Wretha	Boone	Watauga
Matkins, Gloria	Elon College	Caswell
McCann, Guy	Roaring Gap	Alleghany
Miller, Lovely	Boone	Watauga
Miller, Martha	Crumpler	Ashe
Moore, Dorothy Lee	Galax, Va.	Grayson
Murray, Curtis	Boone	Watauga
Philbeck, Ellen	Shelby	Cleveland
Propst, Una Perry	Joy	Burke

Name	Post Office	County
Richardson, Una Lee	Sparta	Alleghany
Rominger, Bonita	Rominger	Watauga
Rutledge, Clara	Lenoir	Caldwell
Sherrill, Mary F.	Mooreville	Iredell
Simpson, Billie Lorraine	Monroe	Union
Smith, A. J.	Whiteville	Columbus
Smith, Mary Eloise	Charlotte	Mecklenburg
Smoot, Madeleine	Mocksville	Davie
Sowell, Paul	Hilltonia, Ga.	Screven
Tharpe, Claudia	Statesville	Iredell
Vance, Eleanor	Huntersville	Mecklenburg
Wright, Virginia	Rutherfordton	Rutherford
Yarborough, Frances	Lexington	Davidson

SOPHOMORES

Ayers, Wilhelmina	Burnsville	Yancey
Blount, Frances	Newport News, Va.	Warwick
Brookshire, Joyce	Taylorsville	Alexander
Burton, Rosena	Winston-Salem	Forsyth
Cantrell, Betty	Spartanburg, S.C.	Spartanburg
Cline, Betty	Newton	Catawba
Cobb, Marian	Rhodhiss	Caldwell
Crowder, Ruby	Lattimore	Cleveland
Eaker, Tillie	Crouse	Lincoln
Greene, Eleanor M.	Spindale	Rutherford
Griffith, Lillian	Newell	Mecklenburg
Grose, Mary Jean	Statesville	Iredell
Harrell, Bruce	Forbes	Mitchell
Harrell, Edna M.	Forbes	Mitchell
Hughes, Eloise	Forbes	Mitchell
Huneycutt, Mayo	Indian Trail	Union
James, Pearl	Amy	Ashe
Jenkins, Grace	Ellenboro	Rutherford
Knight, Frances Jean	Roanoke Rapids	Halifax
Lacey, Robert	Newland	Avery
Martin, Fern	Mt. Airy	Surry
Martin, Marian	Cramerton	Gaston
McCall, Frances	Marion	McDowell
McCollum, E. Frances	Madison	Rockingham
Miller, Evelyn	Statesville	Iredell
Moore, Kathleen E.	Galax, Va.	Grayson
Moxley, Helen G.	Sparta	Alleghany
Phifer, Peggie	Charlotte	Mecklenburg
Pruett, Eunice	Casar	Cleveland

Name	Post Office	County
Ragan, Mary Jo	Boone	Watauga
Reynolds, Emma Gene	Lincolnton	Gaston
Rich, Sallie Ruth	Mocksville	Davie
Rivers, Rebekah	Mountain City, Tenn.	Johnson
Robertson, Betty Jo	Charles	Iredell
Segraves, Savannah	Roaring River	Wilkes
Smith, Audrey	Pinnacle	Stokes
Smith, Patsy	Mooresville	Iredell
Turpin, Magdalene	Mt. Airy	Surry
Van Hoy, Nannie	Piney, Creek	Alleghany
Watkins, Mary Louise	Morganton	Burke
Williams, Arlene	Rusk	Surry

FRESHMEN

Adcock, James	Monroe	Union
Alexander, Billy	Shulls Mills	Watauga
Allen, Minnie Lou	Polkton	Anson
Andrews, Gozelle	Boomer	Wilkes
Banner, Ernestine	Blowing Rock	Watauga
Banner, Nannette	Newland	Avery
Barr, J. F.	West Jefferson	Ashe
Barrett, Besty Jane	Burlington	Alamance
Barrett, Mary Anne	Burlington	Alamance
Barrier, Myrtle Faye	Jonas Ridge	Burke
Basinger, Pauline	Salisbury	Rowan
Beaver, Alice	China Grove	Rowan
Beaver, Ruby M.	Rockwell	Rowan
Benbow, Jay Loal	Oak Ridge	Guilford
Bishop, Marjorie	Ferguson	Wilkes
Bivins, Annerl	Hickory	Catawba
Bolick, Clara Elizabeth	Blowing Rock	Watauga
Boone, Charles	Boone	Watauga
Bost, Elizabeth Sue	Salisbury	Rowan
Bowen, Alene	King	Stokes
Bowen, Ruby M.	King	Stokes
Brookshire, Samuel	Taylorsville	Alexander
Brown, Jewell	Moravian Falls	Wilkes
Brown, Josephine	Sugar Grove	Watauga
Bryson, Rachel	Greensboro	Guilford
Buchanan, J. Walter	Minneapolis	Avery
Buie, Janice	Salisbury	Rowan
Busby, Elizabeth Ann	Hickory	Catawba
Byrd, Brian	Hamlet	Richmond
Campbell, Charline	Taylorsville	Alexander
Campbell, Robert Paul	Taylorsville	Alexander
Campbell, Sidney I.	Greensboro	Guilford
Carpenter, Mildred	Bostic	Rutherford
Carpenter, Wm. Lynch	Rutherfordton	Rutherford
Cline, Doris	Kernersville	Guilford
Cochram, Ethelene	Leaksville	Rockingham

Name	Post Office	County
Cole, Margaret S.	Forest City	Rutherford
Cook, Edsel	Boone	Watauga
Cornett, Melba	Warrensville	Ashe
Craven, Hannah	Boone	Watauga
Critcher, Roberta	Boone	Watauga
Crouch, Ruby	Mooreville	Iredell
Crowder, Veva	Lattimore	Cleveland
Dellinger, Joy	McAdenville	Gaston
Dixon, William J.	Nathan's Creek	Ashe
Dixon, Zola Grey	Yadkinville	Yadkin
Duncan, Carl R.	Taylorsville	Alexander
Earp, Mary Ellen	Taylorsville	Alexander
Elmore, Betty	Lawndale	Cleveland
Erwin, Maxine	Elk Park	Avery
Farthing, Betty Jean	Boone	Watauga
Farthing, Mary Nell	Boone	Watauga
Ferguson, Margaret	Clyde	Haywood
Foltz, Hilda	Winston-Salem	Forsyth
Franklin, Rosco Dennis	Glade Valley	Alleghany
Frye, Adelaide	Catawba	Catawba
Golding, Ruth	Charlotte	Mecklenburg
Gragg, Joyce	Boone	Watauga
Graham, John Worth	Todd	Ashe
Griffith, J. M.	Forbes	Mitchell
Grosc, Doris	Statesville	Iredell
Guthrie, Katherine	Graham	Alamance
Hagaman, Ted	Boone	Watauga
Hardin, Anna Faye	Boone	Watauga
Harmon, Thelma Gold	Gastonia	Gaston
Harrell, Violet	Gastonia	Gaston
Hartley, Melvin	Boone	Watauga
Heafner, Erma Deen	Lincolnton	Lincoln
Helton, Helen	Bessemer City	Gaston
Henson, Gertrude	Vilas	Watauga
Hester, Ruth	Belew Creek	Forsyth
Hobbs, Rebecca	Mooreville	Iredell
Hodges, Robert	Vilas	Watauga
Hollifield, Grace	Bostic	Rutherford
Honbarrier, John	Salisbury	Rowan
Howard, Helen E.	Sherrills Ford	Catawba
Howell, Rita	Boone	Watauga
Hunt, M. Nell	Lexington	Davidson
Hunter, Mary Catherine	Bessemer City	Gaston
Hunter, Mary Sue	Day Book	Yancey
Hutchison, Jesse	Abshers	Wilkes
Jackson, Sue Mae	Pilot Mountain	Surry
Jarvis, Nellie Frances	Dobson	Surry
Johnson, Marilyn	Boone	Watauga
Johnson, Ruby	Mt. Airy	Surry
Joines, Alvin Clay	Jaynes	Wilkes
Jones, John Thomas	Greensboro	Guilford
Jones, Tennyson	Winston-Salem	Forsyth

Name	Post Office	County
Kerley, Mabel A. J. (Jo)	Taylorsville	Alexander
Kerley, Norma	Blowing Rock	Watauga
Kiker, Myrtle Elva	Peachland	Anson
Kirkley, Sara C.	Jefferson, S. C.	Chesterfield
Kiser, Ruby Lea	Kings Mountain	Cleveland
Lantz, Margaret	Lincolnton	Lincoln
Laughridge, Bratcher	Marion	McDowell
Ledbetter, Allen	Marion	McDowell
Leonard, Betty Sue	Lincolnton	Lincoln
Long, Peggy	West Jefferson	Ashe
Luckey, Ruby Elizabeth	Charlotte	Mecklenburg
Luttrell, Jack	Shulls Mills	Watauga
Lyerly, Edith	Rockwell	Rowan
Lyons, Eugene	Boone	Watauga
Martin, Laura Virginia	Sandy Ridge	Stokes
Mast, David	Valle Crucis	Watauga
McCombs, Bernice	China Grove	Rowan
McDonald, Agnes	Erwin	Harnett
Medlin, Elizabeth	Polkton	Anson
Meroney, Louise	Mocksville	Davie
Metcalf, Beatrice	Mars Hill	Madison
Miller, Blanton	Boone	Watauga
Miller, J. D.	Boone	Watauga
Miller, Silver	West Jefferson	Ashe
Miller, William Jack	Crumpler	Ashe
Moses, Blanche Imogene	Pittsboro	Chatham
Mundy, Laura E.	Morganton	Burke
Norris, Essie	Boone	Watauga
Odom, Edith	Boone	Watauga
Osborne, Ruby Eleene	Shady Valley, Tenn.	Johnson
Patton, Joyce	Jonesboro	Lee
Phillips, Opal	Boone	Watauga
Presnell, Jack	Vilas	Watauga
Price, Virginia	Ellenboro	Rutherford
Queen, Ruth	North Wilkesboro	Wilkes
Rankin, Mary Lou	Greensboro	Guilford
Ray, Ben Lee	Blowing Rock	Watauga
Reid, Robert Anderson	Statesville	Iredell
Reynolds, Pierce	Lincolnton	Lincoln
Rhyne, Betty Lou	El Dorado, Ark.	Union
Richardson, Judith	Lexington	Davidson
Seagle, Jayne	Morganton	Burke
Sherwood, Grace	Sugar Grove	Watauga
Shinn, Edward J.	Kannapolis	Cabarrus
Shore, Harriett Anne	Charlotte	Mecklenburg
Shuford, Dorothy	Hickory	Catawba
Shull, Jeanne	Valle Crucis	Watauga
Smith, Billie Gordon	Morganton	Burke
Smith, George Robert, Jr.	Ruffin	Caswell
Smith, L. Frances	Jonesboro	Lee

Name	Post Office	County
Smith, Lula Jeanette	Clover, S. C.	York
Smith, Vera Mae	Mt. Airy	Surry
South, Stanly	Boone	Watauga
Sparger, Audrey	Pilot Mountain	Surry
Speagle, Pauline	Hickory	Catawba
Stafford, Geneva	Taylorsville	Alexander
Stanly, Truett	Whiteville	Columbus
Steelman, Eva Mae	Hamptonville	Yadkin
Stonestreet, Deane	Mooreville	Iredell
Strickland, Lena Rivers	Erwin	Harnett
Timmons, George	Boone	Watauga
Tisdale, Mary Sue	Old Fort	McDowell
Trinks, Geraldine	Marion	McDowell
Tucker, Grace	Monroe	Union
Tunnell, Mildred	Boone	Watauga
Upright, Charlotte	Mooreville	Iredell
Vance, Phil.	Boone	Watauga
Vannoy, Catherine	Wilkesboro	Wilkes
Vannoy, Leonard	Fleetwood	Ashe
Walker, James	Lawndale	Cleveland
Walters, John E.	Greensboro	Guilford
Wands, Margaret	Spencer	Rowan
Ward, Arlene	Sugar Grove	Watauga
Watson, James	Deep Gap	Watauga
Watts, Opal	Taylorsville	Alexander
Weaver, Juanita	West Jefferson	Ashe
Webster, Betsy	Murphy	Cherokee
Weeks, Florence	Clinton	Sampson
Welborn, Betty	Toronto, Ohio	Jefferson
Welch, Marilyn	Lansing	Ashe
White, S. B., Jr.	Union Grove	Iredell
Williams, Anna Faye	Rusk	Surry
Williams, Virginia Ferne	New Hope	Iredell
Willis, Farrell	Shelby	Cleveland
Wilson, Eugene	Zionville	Watauga
Wilson, Irene	Trade, Tenn.	Ashe, N. C.
Wilson, Shelton Bradley	Vilas	Watauga
Winecoff, Margaret	Kannapolis	Cabarrus
Winkler, Marbeth	Boone	Watauga
Young, Mary Louise	Celo	Yancey

FOURTH YEAR STUDENTS

Name	Post Office	County
Adams, Louise	Hiddenite	Alexander
Brown, Oleta	Olin	Iredell
Cannon, Geneva	Boone	Watauga
Clapp, Mildred	Asheville	Buncombe
Cooper, Elizabeth	Union Grove	Iredell
Crowe, Louise	Ellenboro	Rutherford
Cuthbertson, Alma	Glen Alpine	Burke
Davis, Nell	Misenheimer	Stanly
Ferebee, Amanda	Mocksville	Davie
Greer, Mary Elizabeth	Boone	Watauga
Griffin, Ruth R.	Charlotte	Mecklenburg
Horne, Helen	Forest City	Rutherford
Jones, Kathleen	Elon College	Alamance
Marshall, Edith	Concord	Cabarrus
McCoury, Eunice	Senia	Avery
Reese, Mary E.	Mars Hill	Madison
Russell, Lucille	Concord	Cabarrus
Shackleford, Arlene	High Point	Guilford
Smith, Doris	Greensboro	Guilford
Smith, Kittie Lee	Rutherfordton	Rutherford
Sweet, Worth	Nathan's Creek	Ashe
Thomas, Mary Frances	Boone	Watauga
Wakefield, Robert	DeLand, Fla.	Volusia
Willis, Elma	Spruce Pine	Mitchell

THIRD YEAR STUDENTS

Blackwelder, Elizabeth	Mooreville	Iredell
Blanton, Gladys S.	Banner Elk	Avery
Blanton, Sarah	Lattimore	Cleveland
Bloodworth, Mozelle	Kelly	Bladen
Bowers, Marjorie Louise	Elk Park	Avery
Brown, Lena R.	Sandy Ridge	Stokes
Bulter, Merle	Forest City	Rutherford
Callahan, Willie Mae	Rutherfordton	Rutherford
Cline, Vivian	Newton	Catawba
Connor, Inez	Shelby	Cleveland
Crowder, Alma	Nebo	McDowell
Ellis, Bettye	Boone	Watauga
Fortune, Alice Inez	Nebo	McDowell
Froneberger, Beatrice	Gastonia	Gaston

Name	Post Office	County
Gillespie, Frances	Henrietta	Rutherford
Glass, Carol	Wilkesboro	Wilkes
Gordon, Pollyanna	Pinnacle	Stokes
Gray, Julia	Greensboro	Guilford
Hall, Lucille	Landrum, S. C.	Polk, N. C.
Harrison, Mildred	Boone	Watauga
Hayes, Helen	Mt. Airy	Surry
Hayes, Joyce	Oakwoods	Wilkes
Ingram, Mildred	Statesville	Iredell
Lawson, Joye Lee	Union Mills	Rutherford
Martin, Helen	Broadway	Harnett
Martin, Lillian	Hickory	Catawba
McBee, Marjorie	Spruce Pine	Mitchell
Perry, Frances	Wingate	Union
Preston, Agnes	Boone	Watauga
Ray, Evelyn	Boone	Watauga
Rogers, Peggy	Fair Bluff	Columbus
Smith, Helen Rose	Charlotte	Mecklenburg
Smith, Kathryn I.	Morganton	Burke
Sossamon, Helen	Midland	Cabarrus
Sudderth, Virginia	Montezuma	Avery
Tate, Joyce	Forest City	Rutherford
Toms, Ruth	Forest City	Rutherford
Upchurch, Louise	Mt. Gilead	Montgomery
Waynick, George	Winston-Salem	Forsyth
Wilcox, Mary Lillian	Boone	Watauga
Wilson, Elizabeth	Rowland	Robeson
Young, Juanita	Micaville	Yancey

SECOND YEAR STUDENTS

Bingham, Helen	Boone	Watauga
Bowditch, Helen	Toecane	Mitchell
Buff, Eloise	Valdese	Burke
Clawson, Ollie Jean	Boone	Watauga
Curlee, Lewis	Marshville	Union
Edmisten, Mary Helen	Boone	Watauga
Ellis, Mary Evelyn	Heaton	Avery
Gabriel, Marcia	Sherrills Ford	Catawba
Gilchrist, Sarah John	Laurinburg	Scotland
Grill, Gloria	Valdese	Burke
Hames, Edith	Pacolet, S. C.	Spartanburg
Harrison, Doris	Grantsboro	Pamlico

Name	Post Office	County
Haynes, Kent	State Road	Surry
Hill, Mildred	Mt. Airy	Surry
Hunsucker, Sarah	Maiden	Catawba
Isaacs, Virginia	Elk Park	Avery
Ledbetter, Margaret	Marion	McDowell
Lowry, Jacqueline	Jefferson, S. C.	Chesterfield
Martin, Mildred	Creedmoor	Granville
McBee, June	Spruce Pine	Mitchell
McNeely, Evelyn	Morganton	Burke
Morris, Carolyn	Waycross, Ga.	Ware
Nix, Mable	Vale	Lincoln
Nix, Myrtle	Vale	Lincoln
Owens, Ruby Nell	Ellenboro	Rutherford
Pruette, Doyle	Casar	Cleveland
Ransdell, Magdalene	Pensacola	Yancey
Reese, Gene	Boone	Watauga
Reeves, Lillian	Pilot Mountain	Surry
Renfrow, June	Charlotte	Mecklenburg
Shoemaker, Harold	Statesville	Iredell
Smith, Geraldine	Minneapolis	Avery
Smith, Johnise Lee	Melbourne, Fla.	Brevard
Stephens, Frances	Creston	Ashe
Whisnant, Dorothy	Hickory	Catawba
Wilson, Ruby	Granite Falls	Caldwell
Wilson, William	Boone	Watauga
Wolfe, Jean	Moncure	Chatham
Younce, Kathryn	Boone	Watauga

SPECIAL STUDENTS

Blair, Huston	Elizabethtown	Bladen
Crowgey, Carroll	Wytheville	Wythe
Davis, Josephine R.	Greensboro	Guilford
Denton, Marian H.	Boone	Watauga
Farthing, Thelma	Boone	Watauga
Jenkins, Lewis	North Wilkesboro	Wilkes
Kelly, Joseph	North Wilkesboro	Wilkes
Lewis, Sylvia	Myrtle Beach, S. C.	Horry
Mast, H. W., Jr.	Valle Crucis	Watauga
Payne, Earl	Boone	Watauga
West, Mrs. Rachael D.	Burlington	Alamance
White, Calvin	Louisburg	Franklin

BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE

Member North Carolina College Conference

Member Southern Association of Colleges

Member American Association Teachers Colleges



Catalog Issue 1945-1946

WITH

Announcements for 1946-1947

BOONE, NORTH CAROLINA

MARCH QUARTER

NINETEEN HUNDRED FORTY-SIX

N O T E

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN

Appalachian State Teachers College

BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1946

Vol. XLIV No. 2

Forty-Second Annual Catalog Issue

for 1945-46

With

Announcements

for 1946-47

Accredited Member of

The North Carolina College Conference

The Southern Association of Colleges and Secondary Schools

The American Association of Teachers Colleges

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the postoffice

Boone, North Carolina

FRESHMAN WEEK

Wednesday and Thursday, September 11 and 12, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September 11. Those who come later than that day will be charged a late test fee of \$2.00. Tests begin at 10.00 A. M.

The following courses are required of all Freshmen:

EDUCATION A, *College Life*. One-third hour.

This course deals chiefly with college life, its customs, its opportunities, and its requirements. *Fall quarter.*

EDUCATION B, *Study Methods and Habits*. One-third hour.

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered. *Winter quarter.*

EDUCATION C, *Survey of Teaching*. One-third hour.

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields. *Spring quarter.*

APPALACHIAN STATE TEACHERS COLLEGE
Boone, North Carolina

CALENDAR FOR THE YEAR 1946-1947

FALL TERM 1946

First Meal in Cafeteria, 5:00 P. M., Tuesday	September 10
Freshman Orientation Program Begins, 10:00 A. M., Wednesday	September 11
Upper-Class Registration Begins, 9:00 A. M., Wednesday	September 11
Freshman Tests, 10:00 A. M., Thursday	September 12
Upper-Class Classes Begin, 8:20 A. M., Thursday	September 12
Freshman Registration Begins, 8:20 A. M., Friday	September 13
Freshman Classes Begin, 1:45 P. M., Friday	September 13
Homecoming	October 12
Mid-Term Examinations	October 18-19
Final Examinations, Last Class Meeting after 12:30 P. M., Monday, November 25	
Term Closes at 12:00 M., Wednesday	November 27
Thanksgiving Holidays	November 28-30

WINTER TERM 1946-1947

Registration, 9:00 A. M. to 5:00 P. M., Monday	December 2
Classes Begin, 8:20 A. M., Tuesday	December 3
Christmas Holidays Begin, 12:00 M., Thursday	December 19
Classes Resume, 8:20 A. M., Tuesday	December 31
Mid-term Examinations	January 17-18
Examinations, Last Class Period after 12:30 P. M., Wednesday	February 26
Term Closes at 12:00 M., Friday	February 28

SPRING TERM 1947

Registration, 9:00 A. M. to 5:00 P. M., Tuesday	March 4
Classes Begin, 8:20 A. M., Wednesday	March 5
Applications for Degrees to Be Filed by 5:00 P. M., Tuesday	April 1
Mid-Term Examinations	April 11-12
Comprehensive Examination Grades for Prospective Graduates, Wednesday, April 23	
Senior Examinations, Last Class Meeting in Week Ending	May 10
Final Examinations for Students Other Than Seniors, Last Class	
Meetings, Wednesday and Thursday	May 14-15
Commencement Exercises, 10:30 A. M., Friday	May 16

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EXECUTIVE OFFICERS

BOARD OF TRUSTEES

V. D. GUIRE, <i>President</i>	Lenoir
G. P. HAGAMAN, <i>Vice-President</i>	Spruce Pine
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T. C. BOWIE	West Jefferson
W. J. CONRAD, JR.	Winston-Salem
HUGH CRANOR	Wilkesboro
WADE E. BROWN	Boone
MRS. E. F. REED	Lenoir

EXECUTIVE COMMITTEE

WADE E. BROWN	HUGH CRANOR
G. P. HAGAMAN	EUGENE TRANSOU

COLLEGE

B. B. DOUGHERTY, <i>President</i>	
MRS. RUTH SUE REDMOND, <i>Secretary</i>	
J. D. RANKIN, <i>Dean</i>	
MRS. JENNIE SUE HERREN	} <i>Secretaries</i>
MRS. SOPHRONIA HOUSE	
HERMAN R. EGGERS, <i>Registrar</i>	
MRS. PEARL BINGHAM, <i>Secretary</i>	
MRS. CHAPPELL WILSON, <i>Dean of Women</i>	
MISS HELEN BURCH, <i>Acting Dean of Women</i>	
D. B. DOUGHERTY, <i>Business Manager and Treasurer</i>	
MRS. MELBA TUGMAN, <i>Secretary</i>	
MISS BERNICE GRAGG, <i>Bookkeeper</i>	
JOHN WELBORN, <i>Manager of Cafeteria</i>	
S. M. AYERS, <i>Electrical Engineer</i>	
HAL BARLOW, <i>Superintendent of Farm and Dairy</i>	
FLOYD HAGAMAN, <i>Superintendent of Grounds</i>	
ERNEST BOLICK, <i>Superintendent of Buildings</i>	
MRS. F. E. WARMAN, <i>Superintendent of Hospital</i>	
MISS CATHERINE SMITH, <i>Secretary and Bookkeeper</i>	
HOWARD W. COTTRELL, <i>Manager of Book Store</i>	

FACULTY

(Arranged in order of appointment)

B. B. DOUGHERTY, B. S., Ph. D., D. Litt., Ed. D. *President*

Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B. S., Carson-Newman College, 1896; Ph. B., University of North Carolina, 1899; D. Litt., Elon College, 1926; Ed. D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-29; President, Appalachian State Teachers College, 1929-

J. T. C. WRIGHT, A. B., A. M., Ph. D. *Professor of Mathematics*

A. B., University of North Carolina, 1917; A. M., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Mathematics, Appalachian State Teachers College, 1929-

J. D. RANKIN, A. B., A. M., S. T. D. *Dean, English*

A. B., Rutherford College, 1898; A. M., Oskaloosa, 1912; S. T. D., *ibid.*, 1922; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisonville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; English and Dean, Appalachian State Teachers College, 1929-

A. R. SMITH, A. B., A. M. *Professor of Chemistry*

A. B., Wake Forest College, 1921; A. M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Chemistry, Appalachian State Teachers College, 1929-

CHAPELL WILSON, A. B., M. A. *Professor of Education*

A. B., Wake Forest College, 1920; M. A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-

V. C. HOWELL, A. B., A. M. *History*

A. B., Wake Forest College, 1920; A. M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer Quarter, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; History, Appalachian State Teachers College, 1929-

IDA BELLE LEDBETTER, A. B., A. M. *Biology*

A. B., Meredith College, 1915; A. M., University of North Carolina, 1922; Graduate Student, University of Chicago, Summer, 1923, regular year, 1924, 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Biology, Appalachian State Teachers College, 1929-

G. L. SAWYER, A. B., M. A. *History*

A. B., Lenoir-Rhyne, 1915; M. A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Normal School, 1927-'29; Psychology and Education, Appalachian State Teachers College, 1929-'36; History, *ibid.*, 1936-

GRAYDON P. EGGERS, A. B., A. M., Ph. D. *Professor of English*

A. B., Carson-Newman College, 1927; A. M., Duke University, 1932, Austin Scholar, Harvard University, 1932-'33; Ph. D., Duke University, 1938; Graduate Assistant in English, Duke University, 1934-'35; 1936-'37; English, Appalachian State Normal School, 1927-'29; English, Appalachian State Teachers College, 1929-

HERMAN R. EGGERS, A. B., M. A. *Registrar, Education*

A. B., Carson-Newman College, 1922; M. A., George Peabody College for Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics, Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-Newman College, 1924; Elementary School Principal, Parker District, Greenville, (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*, 1940-

ATONIOS ANTONAKOS, B. S., M. S. *Physics*

B. S., Chemistry, High Point College, 1929; M. S. in Physics, University of North Carolina, 1934; Graduate Student and Instructor in Physics, *ibid.*, 1942-'43; Physics, Appalachian State Teachers College, 1929-

VIRGINIA WARY, B. M., M. M. *Music*

B. M., University School of Music, Lincoln, Nebraska; M. M., Cincinnati Conservatory of Music, 1940; Piano Student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College; Music, Appalachian State Teachers College, 1929-

BARNARD DOUGHERTY, B. S. *Treasurer and Business Manager*

B. S., Appalachian State Teachers College, 1932; Assistant Business Manager, *ibid.*, 1929-'33; Business Manager, *ibid.*, 1933-

MAUDE E. CATHCART, B. S., M. A., Ph. D. *Biology*

B. S., Greenville Women's College, 1926; M. A., George Peabody College for Teachers, 1929; Ph. D., *ibid.*, 1939; Biology, Appalachian State Teachers College, 1930-

W. AMOS ABRAMS, A. B., M. A., Ph. D. ----- *Professor of English*

A. B., Duke University, 1926; A. M., *ibid.*, 1927; Ph. D., Cornell University, 1932; Graduate Assistant in English, Duke University, 1926-'27; Head of English Department, Glen Alpine High School, 1927-'30; Instructor in English, Duke University, Summer School at Lake Junaluska, 1928-'29; English, Appalachian State Teachers College, 1932-

D. J. WHITENER, A. B., M. A., Ph. D. ----- *Professor of History and Government*

A. B., University of North Carolina, 1922; M. A., *ibid.*, 1923; Ph. D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; American History and Government Appalachian State Teachers College, 1932-

✓ R. W. WATKINS, B. A., M. A. ----- *Physical Education*

B. A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M. A., George Peabody College for Teachers, 1935; Physical Education, Appalachian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-'42, Physical Education, 1942-

MYRTLE BRANDON WILSON, B. S., M. A. ---- *Dean of Women, Education*

B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi, 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Dean of Women, Education, Appalachian State Teachers College, 1940-

✓ EUGENE E. GARBEE, B. A., M. A. ----- *Professor of Health and Physical Education*

B. A., Southwest Missouri Teachers College, 1930; M. A., George Peabody College for Teachers, 1933; Graduate Student, Louisiana State University, Spring Semester, 1938; Graduate Student, New York University, Summers, 1939, 1940, 1941; Coach, Missouri High Schools, two years; Assistant, Physical Education, George Peabody College for Teachers, 1932-'33; Assistant, Physical Education, New York University, Summer, 1940; Physical Education, Appalachian State Teachers College, 1933-

JULIAN YODER, B. S., M. A. ----- *Geography*

B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1938; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933; Geography, *ibid.*, 1936-

W. M. GRUBBS, B. A., M. A. ----- *Economics and Government*

B. A., Wake Forest College, 1927; M. A., University of North Carolina, 1931; History and Government, Mars Hill College, 1927-'30; Fellow in History, University of North Carolina, 1931-'32; History, Wake Forest High School, 1932-'34; History and Economics, Appalachian State Teachers College, 1934-

META SWAIN LILES, B. A., M. A. ----- *English*

Diploma, North Carolina State Normal and Industrial College, 1906; B. A., Woman's College, University of North Carolina, 1930; M. A., University of North Carolina, 1936; Teacher, North Carolina Schools, 1906-'34; Grammar Grade Education, Appalachian State Teachers College, 1934-'37; English, *ibid.*, 1937-

F. E. WARMAN, B. S., A. M., B. D., D. D. ----- *History and Sociology*

A. B., Aurora College, 1914; B. D., *ibid.*, 1928; D. D., *ibid.*, 1930; A. M., University of Chicago, 1927; Graduate Student, University of Chicago, 1927-'28; Superintendent of Schools, Muscotah, Kansas, 1918-'24; Traveling Lecturer, 1930-'35; History and Sociology, Appalachian State Teachers College, 1935-

STARR N. STACY, B. S., M. A. ----- *Geography*

B. S., Appalachian State Teachers College, 1935; M. A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-

WILEY SMITH, A. B., M. A., Ph. D. ----- *Professor of Psychology*

A. B., Union University, 1924; M. A., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Psychology, Appalachian State Teachers College, 1936-

CLEON HAYNES HODGES, A. B., M. S. -- *Health and Physical Education*

A. B., Louisiana State Normal College, 1930; M. S., Louisiana State University, 1938; Grove High School (Louisiana), 1932; Heflin High School (Louisiana), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-

EDWIN S. DOUGHERTY, B. S., M. A. ----- *History*

B. S., Appalachian State Teachers College, 1934; M. A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-

ROBERT C. BUSTEED, A. B., A. M., Ph. D. ----- *Professor of Biology*

A. B., University of Indiana, 1930; A. M., *ibid.*, 1932; Ph. D., *ibid.*, 1938; Assistant Instructor in Botany, University of Indiana, 1932-'36; Research in Botany, 1936-'39; Biology, Appalachian State Teachers College, 1939-

LUCY BROCK, A. B., M. S. ----- *Home Economics*

A. B., University of Tennessee, 1923; Summer Study, University of California, 1926; M. S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-

LOUISE MOORE, B. S., B. S. in L. S. ----- *Library Science*

B. S., Appalachian State Teachers College, 1932; B. S. in L. S., Peabody College, 1938; Graduate Student, *ibid.*, Second Semester, 1944-'43; Library Science, Appalachian State Teachers College, 1938-

*CLYDE CANIPE, B. S. _____ *Physical Education*

B. S., Appalachian State Teachers College, 1931; Graduate Student, University of North Carolina, 1939 and 1940 summer sessions; Coach and teacher, Boonville High School, 1931-'33; Sharon High School, 1934; Coach and teacher of Physical Education, Albemarle High School, 1935-'40; Coach and Physical Education, Appalachian State Teachers College, 1940-

CATHERINE J. SMITH, B. S., M. A. Ed. _____ *Art*

B. S., Oklahoma University, 1936; M. A. Ed., *ibid.*, 1938; Student Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate Assistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-

HELEN FOSTER, B. A. _____ *Piano, Violin*

B. A., Georgia State College for Women, 1941; Graduate Study, Julliard School of Music, Summer of 1941; Piano and Violin, Appalachian State Teachers College, 1941-

HELEN BURCH, A. B., M. A. _____ *Social Studies*

A. B., Woman's College of Greater University of North Carolina, 1919; M. A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora MacDonald College, 1940-'41; Education, Appalachian State Teachers College, 1942-

HELENA CLARDY, A. B., M. A. _____ *Library Science*

A. B., University of Alabama, 1937; M. A., *ibid.*, 1942; Pickens County High School (Alabama), 1938-'39; Roopville High School (Alabama), 1939-'40; Jesup High School (Georgia), 1940-'42; Librarian, Appalachian High School, Library Science, Appalachian State Teachers College, 1942-

EDITH HESS, A. B., A. M. _____ *Business Education*

A. B., University of Kansas, 1919; A. M., *ibid.*, 1922; Graduate Study, *ibid.*, Spring, 1929, Fall, 1932; Graduate Study, University of Wisconsin, Summer, 1926, 1931-'32; Graduate Study, University of Iowa, 1933-'34; Summer, 1936; Economics and Commerce, Ottawa University, 1922-'23; Commerce, State Teachers College, Mayville, North Dakota, 1923-'25; Commerce, State Teachers College, Nacogdoches, Texas, 1927-'28; Commerce, Athens College, 1936-'38; Commerce, Southeast Baptist College, Bolivar, Missouri, 1938-'39; Commerce, Brevard College, (North Carolina), 1941-'42; Business Education, Appalachian State Teachers College, 1942-

RALPH W. HOUSE, B. S., A. M., Ed. D. _____ *Education*

B. S., Kirksville State Teachers College, 1926; A. M., University of Missouri, 1930; Ed. D., The Pennsylvania State College, 1940; Superintendent of Missouri Schools, 1926-'34; Supervisor of Elementary Education, Jefferson City, Missouri, 1934-'38; Graduate Student and Instructor, The Pennsylvania State College, 1938-'41; Education, Pikeville College, 1941-'43; Education, Appalachian State Teachers College, 1943-

ELIZABETH CRADDOCK, B. S., M. A. *French and Spanish*

B. S., Memphis State Teachers College, 1930; M. A., George Peabody College, 1936; Academic Requirements completed for Ph. D., Vanderbilt University, 1941; Teacher of Languages in High School and Junior College, 1930-'39; Instructor of Languages, Sullins College, 1941-'42; Translator, Office of Censorship, Miami, 1942-'43; French and Spanish, Appalachian State Teachers College, 1943-

GARNETT F. FELTS, B. of Music Ed. *Instrumental Music*

B. of Music Ed., Murray State Teachers College, 1943; Graduate Work, Eastman School of Music, Rochester, Summer, 1944; Music Instructor, Benton High School, 1942-'43; Instrumental Music, Appalachian State Teachers College, 1943-

JOHN G. BARDEN, B. A., M. A., Ph. D. *Education*

B. A., University of North Carolina, 1922; M. A., Teachers College, 1924; Ph. D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, South Chapel High School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1939-'44, Education, Appalachian State Teachers College, 1944-

ELLA MAY FOGG, B. S., M. A. *Business Education*

B. S., Arkansas State Teachers College, 1937; M. A., Colorado State College of Education, 1944; Assistant County Superintendent of Schools, Forrest City, Arkansas, 7 years; Teacher in Public Schools, Arkansas and Oklahoma; Head Department of Business Education and teacher of commercial subjects, Whitworth College, Brookhaven, Mississippi; Business Education, Appalachian State Teachers College, 1944-

BETTY SUE STONE B. S., M. S. *Home Economics*

B. S., University of Tennessee, 1943; M. S., *ibid.*, 1944; Counselor at Camp Chewase for Girls, summers, 1940-'44; Home Economics, Appalachian State Teachers College, 1944-

VIVIAN WOOD, B. S. *Home Economics*

B. S., Georgia State College for Women, 1941; Graduate Student in Nutrition, University of Tennessee, Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'44; Home Economics, Appalachian State Teachers College, 1944-

W. A. HAWKINSON, B. S. *Mathematics*

B. S., Washington and Jefferson College, 1928; Fellow in Mathematics, Johns Hopkins University, 1929-'31; Extension Instructor in Mathematics, Washington and Jefferson College, 1933-'35; Mathematics, Appalachian State Teachers College, 1945-

SUE BESS JONES, B. S., M. A. *English*

B. S., George Peabody College, 1932; M. A., *ibid.*, 1933; Americus (Ga.) City Schools, 1933-'37; Chamblee (Ga.) City Schools, 1937-'41; East Mississippi Junior College, 1941-'45; English, Appalachian State Teachers College, 1945-

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

HERBERT W. WEY, B. S., M. A. ----- *Principal, Education*

B. S., Indiana State Teachers College, 1937; M. S., *ibid.*, 1938; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-41; Principal. *ibid.*, 1941-

MRS. LUCILLE M. NASH, B. S., M. A. ----- *English*

B. S., Appalachian State Teachers College, 1932; M. A., George Peabody College for Teachers, 1938; Cabarrus County Schools, 1932-'35; English, Appalachian State Teachers College, 1935-

RUBY DONALD DANIEL, B. S. ----- *Physical Education*

B. S., Georgia State College for Women, 1940; Graduate Work, Columbia University, Summer, 1945; Physical Education, High School, Gay, Georgia, 1940-'41; Critic and Instructor of Teaching, Appalachian High School, 1942-

CRATIS D. WILLIAMS, B. A., M. A. ----- *English*

B. A., University of Kentucky, 1933; M. A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Kentucky), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942-

GORDON NASH, B. A. ----- *Music*

B. A., Eastern Kentucky Teachers College, 1937; Graduate Student, University of Kentucky, Summer, 1940; Music and Mathematics, Ewatts City Schools, (Ky.), 1936-'37; Music, Director of Band, Appalachian High School, 1937-

HELENA CLARDY, A. B., M. A. ----- *Librarian, Library Science*

A. B., University of Alabama (Library Science), 1937; M. A., *ibid.*, 1942; Pickens County High School (Alabama), 1938-'39; Roopville High School (Alabama), 1936-'40; Jesup High School (Georgia), 1940-'42; Librarian, Appalachian High School, 1942; Library Science, Appalachian State Teachers College, 1943-

MARY ELIZABETH BRUTON B. S. ----- *Mathematics*

B. S., Appalachian State Teachers College, 1943; Critic and Instructor of Teaching, Appalachian High School, 1943-

MARY MADISON, B. S. ----- *Science*

B. S., Western Kentucky State Teachers College, 1942; Allan County Schools, 1942; Critic and Instructor of Teaching, Appalachian High School, 1943-

ELOISE STOGNER, A. B. ----- *French and Spanish*

A. B., Lander College, 1945; Appalachian State Teachers College, summer quarter 1945; Critic and Instructor of Teaching, Appalachian High School, 1945-

H. C. QUINCY, B. S. *Physical Education*

B. S., Springfield College, Springfield, Massachusetts, 1940; Physical Education Director, Aquatic Director, Des Moines Y. M. C. A., 1940-'41; Physical Education Director, Andrew Jackson and Ponce De Leon Schools, Miami, Florida, 1941-'43; Critic and Instructor of Teaching, Appalachian High School, 1943-

CARRIE WINKLER, A. B. *Social Studies*

A. B., Carson Newman College, 1918, Graduate Student, University of Tennessee, 1919; Graduate Student, University of North Carolina, 1929 and 1931; Appalachian State Normal, 1921-'22; Gordon High School, 1923-'25; Hickory High School, 1929-'36; Appalachian High School, 1943-

MARGARET MCINTYRE, B. S. *Librarian*

B. S., Appalachian State Teachers College, 1945; Graduate Study, George Peabody College, Summer, 1946; Librarian, Appalachian State Teachers College, Librarian College Demonstration High School, Summer, 1945-

WINONA WILLIAMS, A. B., M. A. *English*

A. B., Greensboro College, 1927; M. A., Duke University, 1931; Summer Session, Women's College, 1932; Summer Session, Duke University, 1936, 1940, 1944; Durham County, 1927-'28; Mt. Airy, 1928-'30; Stokes County, 1933, 1937; Reidsville, 1937-'44; Orange County, 1944-'45; English, Appalachian High School, 1945-

MARTHA M. GREY, A. B., B. S. S. A. *Business Education*

A. B., Queens College, Charlotte, N. C., 1938; B. S. S. A., 1939, Queens College; Tryon High School, Gaston County, N. C., 1939-1942; Cherryville High School, Cherryville, N. C., 1942-1944; Critic and Instructor of Teaching, Appalachian High School, 1944-

MRS. EDNA T. JAMES, A. B., M. A. *Home Economics*

A. B., East Carolina Teachers College, 1941; Graduate Work, Teachers College, Columbia University, summer 1945; teacher Vocational Home Economics, Perquimans County High School, 1941-'43; Critic and Instructor of Teaching, Appalachian High School, 1945-

DARIEN DORN, A. B. *Mathematics-Science*

A. B., Lander College, 1945; Appalachian State Teachers College, Summer quarter, 1945; Mathematics and Science, Appalachian High School, 1945-

R. L. TAIT, B. S., M. S. *Agriculture*

B. S., M. S., Alabama Polytechnic Institute; 20 years experience in Wilcox, Hale, and Pickens County Alabama Schools; Agriculture, Appalachian High School, 1945-

JANE GREY, B. A. *Social Studies*

B. A., Queens College, 1940; Special Student, Women's College University of North Carolina, 1940-'41; Wartime Work, 1941-'45; Social Studies, Appalachian High School, 1945-

ELEMENTARY SCHOOL

JOHN T. HOWELL, B. S., M. A., M. Ed. *Principal, Education*

B. S., Appalachian State Teachers College, 1930; M. A., George Peabody College for Teachers, 1938; M. Ed., *ibid.*, 1939; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; Instructor of Teaching, Appalachian Elementary School, 1931-'37; Principal, Appalachian Elementary School, 1937-

CLYDE MAE GOODMAN, B. S., M. A. *Grammar Grades*

B. S., Appalachian State Teachers College, 1932; M. A., George Peabody College for Teachers, 1937; Columbia University, Summer Session, 1939; Critic and Instructor of Teaching, Appalachian Elementary School, 1932-

ELLA AUSTIN BESHEARS, B. S., M. A. *Grammar Grades*

B. S., Appalachian State Teachers College, 1934; M. A., George Peabody College for Teachers, 1938; Critic and Instructor of Teaching, Appalachian Elementary School, 1934-

O. M. HARTSELL, B. A. *Public School Music*

B. A., Berea College, 1941; Public School Music, Elementary School, Appalachian State Teachers College, 1941-

SALLIE PAGET CARSON, B. S., M. A. *Primary Grades*

B. S., East Tennessee State Teachers College, 1934; M. A., Colorado College of Education, Greeley, 1940; Johnson City, Tennessee, 1935-'41; Pennington Gap, Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1942-

BEULAH CAMPBELL, A. B., M. A. *Primary Grades*

A. B., Western Kentucky State Teachers College, 1941; M. A., *ibid.*, 1944; Clinton Grammar School (Tennessee), 1942; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

ANNIE REE KITTRELL, A. B., M. A. *Primary Grades*

A. B., East Carolina Teachers College, 1924; M. A., Columbia University, 1931; Graduate Work, North Carolina State College, 1928; Graduate Work, University of North Carolina, 1929; Raleigh City Schools, 1924-'30; Goldsboro City Schools, 1930-'36; Greenville City Schools, 1936-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

GAIL CLAY, B. S. *Physical Education*

B. S., Appalachian State Teachers College, 1943; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

DONALD THOMPSON, B. S. *Grammar Grades*

B. S., Appalachian State Teachers College, 1938; Coach, Nathan's Creek High School, 1940-'41; Principal, Deep Gap Consolidated School, 1941-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

KATHERINE COBLE, B. S. ----- *Grammar Grades*

B. S., Appalachian State Teachers College, 1944; Honor Teacher, *ibid.*, 1943-1944; Critic and Instructor of Teaching, Appalachian State Teachers College, 1944-

WILDA LEA MONTGOMERY, B. A., M. A., D. Ed. ----- *Grammar Grades*

B. A., West Virginia University, 19 ; M. A., *ibid.*, 19 ; D. Ed., University of Pittsburgh, 19 ; Critic and Supervisor of Student Teaching, Indiana State Teachers College, Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1945-

MRS. GRACE M. COUNCIL, B. S., M. A. ----- *Primary Grades*

B. S., Appalachian State Teachers College, 1936; M. A., University of North Carolina, 1942; Primary Teacher, Charlotte City Schools, 1936-1944; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-

MRS. ENNIS R. DAVIS, B. S., M. A. ----- *Primary Grades*

B. S., Appalachian State Teachers College, 1938; M. A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-1944; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-

BETTIE RUTH JENNINGS, L. I., B. S. ----- *Primary, Grades*

L. I., George Peabody College for Teachers, 1932; Summer Sessions, *ibid.*, 1937-'38; B. S., Florida Southern College, 1940; Graduate Student, Appalachian State Teachers College, Summer Quarter, 1944; Primary Work, Bradenton (Florida) City Schools, 1932-'44; Critic, Primary Grades, Elementary School, Appalachian State Teachers College, 1944-

RAY MOUDY, B. A., M. A. ----- *Grammar Grades*

B. A., Oklahoma, A. & M. College, 1938; M. A., *ibid.*, 1939; Supervising Teacher, Training School, Oklahoma A. & M. College, Summer Quarter, 1942; Grade Teacher, Muckogee, Oklahoma City Schools, 1939-1942; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-

CHRISTINE INNINGS, B. S., M. A. ----- *Grammar Grades*

A. B., University of Kentucky, 1933; M. A., *ibid.*, 1937; Grammar Grades, Kentucky Public Schools, 1933-'38; Critic and Instructor, Illinois State Normal, 1938-'39; Grammar Grades, Michigan Public Schools, 1939-'42; Social Sciences, Indiana Public Schools, 1942-'43; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

LIBRARIANS

W. L. EURY, A. B., B. S. in Library Science *Head Librarian*

A. B., Duke University, 1926; B. S. in Library Science, George Peabody College for Teachers, 1934; Cataloguer, Appalachian State Teachers College, 1926-

MRS. EMMA H. MOORE *Librarian*

Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-

ALLIE AUSTIN, B. S., B. S. in Library Science *Chief of Circulation*

B. S., Appalachian State Teachers College, 1934; B. S. in Library Science, George Peabody College for Teachers, 1940; Chief of Circulation, Appalachian State Teachers College, 1934-

MRS. A. M. NORTON *Supervisor of Periodicals*

Student, Middleton College, Louisburg College; Supervisor of Periodicals, Appalachian State Teachers College, 1937-

MARY ALICE HUFF, A. B., B. S. in Library Science *Cataloguer*

A. B., Limestone College, 1938; B. S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill, College, 1940-'41; Librarian, Showsville High School (Virginia), 1941-42; Cataloguer, Appalachian State Teachers College, 1942-

MATRONS

MRS. LILLIE BELLE HARDIN *Dauph-Blan Hall*

MRS. J. W. MASSEY *White Hall*

MISS ELIZABETH BRIDGE *Lovill Home*

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Williams, Wilson, Abrams, Eggers, H. R.

ATHLETICS—Rankin, Dougherty, D. B., Eggers, G. P.

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F.,
Eggers, G. P.

PUBLIC PROGRAMS—Rankin, Antonakos, Miss Wary

STUDENT TEACHING—Wilson, Wey, Howell, J. T.

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter,
Liles, Sawyer, Hodges

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, Whitener,
Williams, Wilson, Brandon

CURRICULUM—Wilson, Whitener, Smith, W. F., Abrams, Wright,
Eggers, H. R., Busteed, Garbee, Smith, A. R.

INSTRUCTION—Eggers, G. P., Smith, W. F., Busteed, Howell, J. T., Wey

GRADUATION—Eggers, H. R., Wilson

GUIDANCE—Smith, W. F., Mrs. Wilson, Miss Liles

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell,
V. C., Smith, A. R., Busteed

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 2,500, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go their respective ways to the ocean: The Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 331, and 421 intersect and lead out from Boone. The town is within five miles of the Skyline Drive, the Park-to-Park Highway, connecting the Shenandoah and the Smoky Mountain Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitals are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30 x 40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christmas

the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. For four years the passing of each summer marked the completion of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary of \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic spelling, history, geography. Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution in northwestern North Carolina. There were no resolutions by teachers' assemblies, no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where, on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany; J. D. Thomas and T. C. Bowie of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkes; F. P. Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the Boone vicinity helped. He then canvassed the county with great success. The

financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution. At one time he gave \$50; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave \$500. A visit by the financial agent to Washington, Philadelphia, and New York was successful. First and last, people in nearly every state east of the Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the charter and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institutions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the large institution. He was called to his reward on June 10, 1929, the very day of the registration for the new college. His work was then taken up by Mrs. D. D. Dougherty, and is now in the hands of their son, D. B. Dougherty.

BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of students publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

WATAUGA ACADEMY. This building, the first to be constructed on the campus, is now occupied by the Music Faculty.

FINE ARTS BUILDING. Recently renovated, this building contains the college museum and the studios and classrooms of the Art Teachers.

HOME ECONOMICS BUILDING. The Old Administration Building has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of inter-collegiate and intramural athletics, these buildings contain offices and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains over 35,000 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,000 volumes.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students.

WHITE HALL. This building provides lodgings for one hundred and fifty women.

DAUPH-BLAN HALL. This is the newest dormitory for women on the campus. It accommodates one hundred and seventy-five students.

JUSTICE HALL. This dormitory for men furnishes accommodations for one hundred students.

JUSTICE ANNEX. This is a wooden building located to the rear of Justice Hall. It has rooms for about ninety men.

NEWLAND HALL. This building is the newest dormitory for men on the campus. It accommodates one hundred and thirty students.

NEWLAND ANNEX. This wooden building provides lodgings for forty men.

DEW DROP APARTMENTS. This apartment building, located on Locust Street, is used chiefly by married students attending the college.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty single rooms.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty street and Stanbury Circle, just off the campus.

BOOK STORE APARTMENTS. Three apartments, used by faculty members, are located on the second floor of the book store, at the corner of Locust and College Streets.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store, which has recently adopted the rental system for textbooks, is equipped with fountain service and sells various incidental supplies.

POWER PLANTS. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus. Adjoining the campus plant is a modern laundry and dry-cleaning building.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply most of the meats, milk, and vegetables used in the cafeteria.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

The entire college plant has a value of over \$2,250,000.

PURPOSE AND IDEAL

The purpose of the college is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public school of North Carolina."

The ideal of the college is that every child in North Carolina shall be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the college will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the college, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the student proposes to specialize.

Students, to be admitted to the Senior College, should have: (a) completed the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching; (d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalogue are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are offered only during the summer quarter. The first numeral in each course indicates the year in which the course should be taken.

The college operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

SOME OBLIGATIONS

The College

- (1) The college owes to the students wholesome environments in which to study.

- (2) The college owes to the students an excellent instructional program.
- (3) The college owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing environments conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

A—College Fees

To be paid at the beginning of each quarter:

Registration	\$ 5.00	
Tuition for North Carolina Students	12.00	
Tuition for Out-of-state Students	20.00	
Book Rental	5.00	
Laboratory Supplies	2.00	
Library	1.50	
Total for North Carolina Students		\$25.00
Total for Out-of-state Students		\$33.50

B—Living Expenses

Room, heat, light, water, and service	\$ 8.50	to	\$16.00
Cafeteria (minimum)	45.00		45.00
Laundry, pressing (minimum)	5.00		5.00
	\$58.50		\$66.00

C—Student Activities

Athletics-Activity, including admission to all inter-collegiate games	\$2.50
Gym fee	1.50
Lyceum	.50
Newspaper	.50
Yearbook	1.50
Hospital	2.00
	\$8.50

TOTAL EXPENSES

	<i>Quarter</i>	<i>School Year</i>
State Students Living in Town	\$33.50	\$100.50
State Students Living in Dormitory	\$92.50 to \$100.00	\$277.50 to \$300.00
Out-of-state Students Living in Town	\$41.50	\$124.50
Out-of-state Students Living in Dormitory	\$100.50 to \$108.00	\$301.50 to \$324.00

Appalachian State Teachers College

BULLETIN SUPPLEMENT

New Series

JUNE QUARTER, 1946

Vol. XLIV, No. 2

Information For All Students

Students registering for credit should not register later than two weeks after the opening date of any quarter.

No fees are refundable at any time except board and laundry, and these only on a per diem basis.

CHANGES IN FEES

The following fees per quarter will be increased to the amounts indicated for the 1946-1947 year:

Room, heat, light, and water service.....	\$9.50 to \$20.00
Cafeteria (Minimum)	60.00
Laundry and Pressing (Minimum)	8.00
Athletic-Activity Fee	5.00
Hospital	3.00
Tuition for Out-of-State Students	37.00

All other fees will remain as shown on Pages 26 and 27 of the the catalogue.

INFORMATION FOR VETERANS ATTENDING SCHOOL UNDER THE "G. I." BILL

Veterans who register more than two weeks after the opening date of any quarter of the regular school year will be expected to pay their own expenses for that quarter.

Veterans who do not have their **Certificates of Eligibility and Entitlement** in hand when they come to register will be expected to pay their own fees just like regular students. These fees will be refunded:

- (a) When all papers have been cleared by the Veterans Administration;
- (b) When payment in full has been received from the Veterans Administration.

Veterans must carry at least twelve quarter hours per quarter in order to be eligible for full subsistence payments.

The Veterans Administration does not pay board, room, and laundry charges. Each veteran is expected to pay these from his subsistence allowance. The college expects to collect such charges from all students at the registration period for each quarter.

Contingent Fees

Late Registration (after first day)	\$ 2.00
For change of course of study	.50
Practice Teaching Fee (to be paid once)	10.00
For special examinations, each	1.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

Special Note: All students who expect to live in the college dormitories must bring their food ration book, No. 4, and have them ready to turn in at the business office when registering. These books will be returned to their owners before the close of the year, less any points removed from the book by the local O. P. A. office.

Other additional fees for music, home economics, and an elective course in photography and typewriting.

Music

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Wind Instruments	15.00
Voice	12.00
Class lessons in violin, voice, the brass and wood-wind instruments for first- and second-year students	9.00

Home Economics

Home Economics 104	\$2.00
Home Economics 105	2.00
Home Economics 206	2.00
Home Economics 208	1.00
Home Economics 450	2.00

NOTE—Home Economics Majors are required to live in the Home Management house for one quarter, for which they pay a fee of \$71.00. This furnishes room and board, and displaces the charge for room in the dormitory and board in the cafeteria.

Photography (Physics 300)	\$5.00
Typewriting	3.00

LOAN FUNDS**PURPOSE**

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students in college. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When \$100.00 is lent to a student, he pays it back with interest. This money

is lent to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students to get an education. The college has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

MASONIC LOAN FUND

The \$6,000 allowed by the Grand Lodge of Masons of North Carolina some years ago has now grown, through accumulation of interest, to nearly \$9,000.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the college for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take into consideration his cumulative record in college and his habits of thrift and economy. If his record is satisfactory and if the money is available, a loan will be made.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis for successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains on the campus a modern hospital. Through these agencies the following services are provided:

1. Examination of every student by a physician each year immediately before his first registration.
2. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
3. Correction of remediable defects, when they involve exercise only.
4. Hospitalization, including board, room, expense of operating room for emergency operations, and general nursing, for a period of one week each quarter; additional time will be charged the student at the usual hospital rate. Doctor's services and special medicines are paid for by the student.
5. Clinics: In addition to the above mentioned services the following clinics are offered the student at a nominal additional cost:

Eye clinics conducted by opticians.

Tonsil clinics held periodically by members of the hospital staff.

Practical physiology and hygiene courses, required of all students, are provided for men and women separately, in connection with physical education.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our physical education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportsmanship, and honest competition. The athletic policy of the

school is to interest each student to take part in some sport that will carry over in his life after he leaves school, and that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; two full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association (Little Seven) and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a faculty committee.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. During the assembly period religious exercises are held regularly, and ministers from the different churches of Boone and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his own choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and the Alliance for Christian Service.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from varied and comprehensive intercollegiate and intramural programs in sports and physical education, includes: formal balls, receptions, and dinners; informal parties, receptions, dinners, and teas; lectures, programs by the divisions of music, dramatics, and home economics, May Day festivities, inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general can do not only much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Each freshman is assigned to a professor in each department in which he is concentrating. These professors are called faculty advisers. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers meet with freshman groups formally once each week and informally as occasion and needs determine. Our experience has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. Following this, the advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-1940 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. In addition, the President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.
2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent weekends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or who are greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior class in a campus-wide vote. Other positions on the staff are filled by members of the student body, regardless of classification, who show an interest in journalism.

The Annual

The Rhododendron is the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and published by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
Junior Ministerial Alliance
Young Men's Christian Association
Young Women's Christian Association

Music Organizations

Band
Baton Twirlers
Glee Club
Symphony Orchestra

Student Publications

The Appalachian
The Playbill
The Rhododendron
The Student Handbook
Mountain Laurel

Literary Societies

For young men:
Alpha Lambda Sigma
Alpha Sigma Gamma
Delta Phi Sigma

For young women:
Dynician
Phila Retian
Thalian
Vernician

Public Relations Clubs

Forensic Club
Forum Club
Future Teachers Club
International Relations Club
Playcrafters
The Cheerleaders

Departmental Clubs

Boy Scouts
Boys' "A" Club
Campfire Girls
Creative Writing Club
Girls' "A" Club
History Club
Home Economics Club
Mathematics Club
Physical Education Major Club

Athletics

Baseball
Basketball
Football
Tennis
Wrestling

Intramural Athletics

Archery
Badminton
Basketball
Deck Tennis
Handball
Horseshoes
Paddle Tennis
Ping Pong
Shuffleboard
Soccer
Softball
Spot Archery
Swimming
Tag Football
Track and Field
Tumbling
Volleyball
Wrestling

Student participation in public programs and activities, excepting inter-scholastic athletic contests, is restricted to those students who have a scholastic average of "C" or better.

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to write the Registrar for an Application for Admission blank. This will be sent to the applicant, who will fill out completely and return it to the Registrar's office. If the applicant is asking for admission to the freshman class as a high school graduate, the Registrar will undertake to obtain his high school record without further effort on the part of the applicant.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted and if he desires to room in a dormitory, he should send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least fifteen standard units, and must pass the college entrance examination.
3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit, both high school and college, provided the scholastic work at such college or university is satisfactory. The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is accepted unless such work is counted toward a degree at the institution where the work was done.
5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted on satisfactory recommendation from their high school principals.

SCHOLARSHIP

Grading System:

The standing of a student in any course is indicated by letters, as follows:

A—Superior	F—Failure
B—Excellent	I—Incomplete
C—Average	X—Condition
D—Fair	W—Withdrawn
E—Barely passing	WF—Withdrawn-failure

A report of "incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "Condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice, or that his absences exceed ten per cent of the number of class meetings, or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating. Grade points are given as follows:

For grade A, three points per quarter hour

For grade B, two points per quarter hour

For grade C, one point per quarter hour

For grade D, no points per quarter hour

For grade E, minus one point per quarter hour

For grade F, minus one point per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours completed. These ratings are expressed in percentages. A rating of 100% indicates that the student has as many grade points as hours; above 100% indicates that he has more points than hours; below 100% indicates that he has fewer points than hours.

Honors:

In order to be graduated a student must have as many grade points as hours. If he has twice as many grade points as hours he will be graduated *Cum Laude*. If he has two and one-half times as many grade

points as hours, and no grades below "C", he will be graduated *Magna cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C." No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term. All members of a class are expected to take the mid-term examination; only those who have a clear record in the Business Office are eligible to take the final examination.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of the instructor.
3. If a student finds that it is necessary to be absent he should arrange his work with the instructor in advance.
4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten per cent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the student in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedules has been approved, the student may not drop any class or enter a new course without permission from the Dean of the College, who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course

failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions" provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examinations. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio of quarter hours to weeks attended will be $1\frac{1}{2}$ to 1.

The quality rating is also used to determine the student load. Students having a rating of 100% and over are eligible to carry a full load. Students rating lower than 100% will have their loads reduced in accordance with the following schedule:

90-99%, 17 hours	60-69%, 14 hours
80-89%, 16 hours	50-59%, 13 hours
70-79%, 15 hours	

Students rating below 50% may not carry more than 12 hours.

A restricted student who makes an honor rating for any quarter may carry a full load during the following quarter.

Unless a student passes nine quarter hours of work in any quarter he is not eligible to register for the following quarter without special permission from the Executive Committee.

CLASSIFICATION

The following principles will be observed in the classification of students:

A FRESHMAN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman Tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 100% or more.

A JUNIOR:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 100% or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance, or permission from the Executive Committee to be so classed.

A SENIOR:

1. Will have been in attendance as much as nine quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 100% or more.
5. Will have an average of 2 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation, the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 90% or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any state, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgment.

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 150% or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The number of quarter hours required for the degree is 194.

The quality rating of the student's entire record must be at least 100%, provided he averages at least 100% on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field. High School teachers must qualify for certification in two subjects.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of the last quarter in residence. At the time of filing the applications all requirements except current work should be completed.

All candidates for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.

THE PLACEMENT BUREAU

The Appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATION SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of thirteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has an enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During his senior year, September to May, each student is expected to do student teaching in the field for which he has been preparing. This work begins with observation in the fall term and continues in actual teaching during the winter and spring quarters. Full senior classification is prerequisite to this work.

Each student who applies for student teaching will be given a comprehensive achievement test. Those who make average or above will be allowed to do student teaching as part of a normal load. Those below average will be classified into two divisions. If the student ranks in the higher division of this group he may be registered for student teaching, but his total load will be reduced; if he ranks in the lower part of the group he will not be registered for student teaching until he can show satisfactory achievement.

Absences from student teaching assignments can be justified only by extreme need. Requests for permission to be absent should be filed with the director of teacher training at least two days in advance. Assignments missed cannot be made up, and the final grade on the course will be lowered accordingly. One unexcused or five excused absences per quarter may be deemed sufficient cause to drop a student from the course. No permissions to be absent during the last week of the demonstration schools will be granted.

Student teachers are expected to plan all work in advance so that the critic teacher and director may make suggestions wherever they feel such are needed.

Throughout the year student teachers are expected to meet twice each week for conferences on problems of individual and group concern.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 200% or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day. This course will be entered on the student's record as Education 461, "Honor Teaching," and will carry four hour's credit.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 150% or above may be selected by their critic teachers to do three month's additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day. This course will be entered on the student's record as Education 460, "Substitute Teaching" and will carry three hour's credit.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Public School Music
3. Primary Education and Library Science
4. Grammar Grade Education
5. Grammar Grade Education and Public School Music
6. Grammar Grade Education and Library Science
7. High School Education in any combination of two of the following fields:

English	Music
French	Physical Education
History	Science
Mathematics	Library Science
8. Home Economics and Science

Pre-Professional Courses

A three-year Pre-Medical course

Two-year courses in

Pre-Dental Work	Laboratory Technique
Pre-Law	Chemical Engineering
Pre-Nursing	General Engineering

A one-year course in General Agriculture

UNIFORM CURRICULUM FOR ALL FRESHMEN ENTERING IN SEPTEMBER, 1946

The Curriculum of the College is now being revised. At the time the catalog went to press only the freshman year had been revised. Freshmen entering the college in the fall of 1946 will be expected to take courses as outlined below. The Sophomore, Junior, and Senior years will be worked out before next fall. Students now enrolled in the college will be permitted to complete the course according to the catalog course under which they entered.

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
En-101, Gram. & Comp.....	4	En-102, Gram. & Comp.....	4	En-103, Gram. & Comp.....	4
Bi-101, Gen. Biol.....	3	Bi-102, Gen. Biol.....	3	Bi-103, Gen. Biol.....	3
Hi-201, Amer. Hist.....	3	Hi-202, Amer. Hist.....	3	Hi-203, Amer. Hist.....	3
PE-110, Pers. Hlth.....	3	PE-147, Comm. Hyg.....	3	PE-212, Physiology.....	3
PE-101, Games & Activ's.....	1	PE-102, Games & Activ's.....	1	PE-103, Games & Activ's.....	1
Total.....		Total.....		Total.....	
17		17		17	

Fr-104, Inter. French.....	3	Fr-105, Inter. French.....	3
Ch-101, Gen. Chem.....	3	Ch-102, Gen. Chem.....	3
HE-151, Child Dev.....	3	HE-104, El. Meal Pr.....	3
Ma-101, Math. Analy.....	3	Ma-102, Math. Analy.....	3
Ma-104, College Algebra.....	3	Ma-105, Plane Trigon.....	3
Sp-101, Begin. Span.....	3	Sp-102, Begin. Span.....	3
Total.....		Total.....	
17		17	

Each student is expected to elect one course from the following; the course elected to be determined by the fields in which the student expects to concentrate:

Persons planning to concentrate in Public School Music will take a full year of applied music in addition to the above

Courses Leading to the Primary "A" Certificate and the Bachelor of Science Degree in Primary Education

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	3	Bi-102, General Biology.....	3	Bi-103, General Biology.....	3
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Ge-101, Principles of Geography.....	3	Ge-102, Human Geography.....	3	Bi-207, Nature Study.....	3
Hi-104, Ancient Civilization.....	3	Hi-105, Medieval and Early Mod. Civ.....	3	Hi-106, Modern European Civilization.....	3
PE-110, Personal Health.....	3	PE-147, Community Hygiene.....	3	PE-123, First Aid.....	3
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	16		16		16
Sophomore		Sophomore		Sophomore	
A-201, Fundamentals of Art.....	2	A-202, Primary Art.....	2	A-203, Primary Art.....	2
En-204, English Literature.....	3	PE-216, Principles and Organization.....	3	Go-201, American Government.....	3
Hi-201, American History.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Mu-201, Fundamentals of Music.....	2	Hi-202, American History.....	3	Hi-203, American History.....	3
Elective.....	6	Mu-202, Primary Music.....	2	Mu-203, Primary Music.....	2
PE-204, Recreational Activities.....	0	Ec-201, Intro. Economics.....	3	Elective.....	3
	16	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
			16		16
Junior		Junior		Junior	
A-308, Art Appreciation.....	2	Mu-308, Music Appreciation.....	2	Wt-403, Manuscript Writing.....	2
Ed-318, History and Org. of Ed. in North Carolina.....	3	En-312, Children's Literature.....	3	Ed-316, Principles of Education.....	3
Ed-302, Social Studies in Primary Grades.....	3	PE-318, Playground Supervision.....	3		
Ps-301, General Psychology.....	3	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
Elective.....	6	Elective.....	6	Elective.....	6
PE-307, Recreational Activities.....	0	PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
	17		17		14
Senior		Senior		Senior	
Ed-401, Primary Reading.....	3	Ed-408, Tests and Measures.....	3	Ed-405, Primary Numbers.....	3
Ed-410, School Management.....	3	Ed-451, Language Arts.....	3	Ps-405, Child Psychology.....	3
Ed-409, Observation and Participation.....	2	Ed-414, Student Teaching.....	4	Ed-414, Student Teaching.....	4
PE-413, Health Education.....	3	Elective.....	6	Ed-412, Primary Activities.....	3
Elective.....	3			Elective.....	6
	14		16		16

Number of hours required for degree in this field, 194.

It is suggested that students taking above course elect at least nine hours of Home Economics Survey.

Courses Leading to the Primary "A" Certificate, Music Certificate, and the B. S. Degree in Primary Education

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	3	Bi-102, General Biology.....	3	Bi-103, General Biology.....	3
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Ge-101, Principles of Geography.....	3	Ge-102, Human Geography.....	3	Bi-207, Nature Study.....	3
PE-110, Personal Health.....	3	Ge-147, Community Hygiene.....	3	PE-123, First Aid.....	3
Mu-101, Harmony.....	2	Mu-102, Harmony.....	2	Mu-103, Harmony.....	2
Mu-104, Sight Singing and Ear Training.....	2	Mu-105, Sight Singing and Ear Training.....	2	Mu-106, Sight Singing and Ear Training.....	2
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	17		17		17
Sophomore		Sophomore		Sophomore	
A-201, Fundamentals of Art.....	2	A-202, Primary Art.....	2	A-203, Primary Art.....	2
Ec-201, Intro. Economics.....	3	PE-216, Principles and Organization.....	3	Go-201, United States Government.....	3
En-204, English Literature.....	3	En-205, English Literature.....	3	En-205, English Literature.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Mu-213, Advanced Harmony.....	2	Mu-214, Advanced Harmony.....	2	Mu-215, Advanced Harmony.....	2
Mu-216, Adv. Sight Sing. and Ear Tr.....	2	Mu-217, Adv. Sight Sing. and Ear Tr.....	2	Mu-218, Adv. Sight Sing. and Ear Tr.....	2
Mu-222, Wood-wind Instruments.....	1	Mu-223, Brass-wind Instruments.....	1	Mu-224, Percussion Instruments.....	1
Mu-225, Applied Music.....	1	Mu-226, Applied Music.....	1	Mu-227, Applied Music.....	1
PE-204, Recreational Activities.....	0	Mu-226, Applied Music.....	0	PE-206, Recreational Activities.....	0
	17		17		17
Junior		Junior		Junior	
Ed-302, Primary Social Studies.....	3	Ed-318, Education in North Carolina.....	3	Ed-316, Principles of Education.....	3
Ps-301, General Psychology.....	3	En-312, Primary Literature.....	3	Ps-303, Educational Psychology.....	3
A-308, Art Appreciation.....	2	PE-302, Educational Psychology.....	3	W-403, Manuscript.....	2
Mu-318, History and Appreciation of Music.....	3	PE-318, Playground Supervision.....	3	Mu-321, History and Appreciation of Music.....	3
Mu-337, Applied Music.....	1	Mu-320, History and Appreciation of Music.....	3	Mu-339, Applied Music.....	1
Mu-334, Conducting.....	2	Mu-338, Applied Music.....	1	Elective.....	3
PE-307, Recreational Activities.....	0	PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
	14		16		15
Senior		Senior		Senior	
PE-413, Health Education.....	3	Ed-451, Language Arts, Primary.....	3	Ed-412, Primary Activities.....	3
Ed-401, Primary Reading.....	3	Ed-408, Tests and Measures.....	3	Ed-405, Primary Numbers.....	3
Ed-410, School Management.....	3	Ps-405, Child Psychology.....	3		
Ed-409, Observation and Participation.....	2	Ed-414, Student Teaching.....	4	Ed-414, Student Teaching.....	4
Ed-421, Materials and Methods in Music.....	2	Ed-422, Materials and Methods in Music.....	2	Ed-429, Materials and Methods in Music.....	2
Mu-443, Applied Music.....	1	Mu-444, Applied Music.....	1	Mu-446, Applied Music.....	1
	14		16		13

Courses Leading to Grammar Grade "A" Certificate and Bachelor of Science Degree in Grammar Grade Education

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	3	Bi-102, General Biology.....	3	Bi-103, General Biology.....	3
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Ge-101, Principles of Geography.....	3	Ge-102, Human Geography.....	3	Ge-103, Economic Geography.....	3
Hi-104, Ancient Civilization.....	3	Hi-105, Med. and Mod. Eur. Civ.....	3	Hi-106, Modern European Civilization.....	3
PE-110, Personal Health.....	3	PE-147, Community Hygiene.....	3	PE-123, First Aid.....	3
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	16		16		16
Sophomore		Sophomore		Sophomore	
A-201, Fundamentals of Art.....	2	A-206, Grammar Grade Art.....	2	A-207, Grammar Grade Art.....	2
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Mu-201, Fundamentals of Music.....	2	Mu-206, Grammar Grade Music.....	2	Mu-207, Grammar Grade Music.....	2
Elective.....	6	Go-201, American Government.....	3	PE-216, Principles and Organization.....	3
PE-204, Recreational Activities.....	0	Ec-201, Intro. Economics.....	3	Elective.....	3
	16	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
			16		16
Junior		Junior		Junior	
Ps-301, General Psychology.....	3	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
A-308, Art Appreciation.....	3	Wr-301, Writing.....	2	Mu-308, Music Appreciation.....	2
Ed-303, Grammar Grade Social Studies.....	2	En-314, Children's Literature, G. G.....	3	Ma-316, Arithmetic for Teachers.....	3
Elective.....	6	Ed-316, Principles of Education.....	3	PE-318, Playground Supervision.....	3
PE-307, Recreational Activities.....	0	Elective.....	6	Elective.....	6
	14	PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
			17		17
Senior		Senior		Senior	
Ed-409, Observation and Participation.....	2	Ed-414, Student Teaching.....	4	Ed-414, Student Teaching.....	4
Ed-408, Tests and Measures.....	3	Ps-405, Child Psychology.....	3	Ed-406, Grammar Grade Arithmetic.....	3
Ed-413, Grammar Grade Reading.....	3	Ed-410, School Management.....	3	Ed-318, Education in North Carolina.....	3
PE-413, Health Education.....	3	Elective.....	6	Elective.....	6
Elective.....	3		16		16

Number of hours required for degree in this field, 194.

It is suggested that students taking above course elect at least nine hours of Home Economics Survey

Courses Leading to the Grammar Grade "A" Certificate, the Music Certificate, and the B. S. Degree in Grammar Grade Education

FAIL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman		
Bi-101, General Biology.....	Bi-102, General Biology.....	Bi-103, General Biology.....
Ed-A, Orientation.....	Ed-B, Orientation.....	Ed-C, Orientation.....
En-101, Grammar and Composition.....	En-102, Grammar and Composition.....	En-103, Grammar and Composition.....
Ge-101, Principles of Geography.....	Ge-102, Human Geography.....	Ge-103, Economic and Commercial.....
PE-110, Personal Health.....	PE-117, Community Hygiene.....	PE-123, First Aid.....
Mu-101, Harmony.....	Mu-102, Harmony.....	Mu-103, Harmony.....
Mu-104, Sight Singing and Ear Training.....	Mu-105, Sight Singing and Ear Training.....	Mu-106, Sight Singing and Ear Training.....
PE-101, Recreational Activities.....	PE-102, Recreational Activities.....	PE-103, Recreational Activities.....
17	17	17
Sophomore		
A-201, Fundamentals of Art.....	A-206, Grammar Grade Art.....	A-207, Grammar Grade Art.....
Ec-201, Intro. Econ.....	Go-201, American Government.....	PE-216, Principles and Organization.....
En-204, English Literature.....	En-205, English Literature.....	En-206, English Literature.....
Hi-201, American History.....	Hi-202, American History.....	Hi-203, American History.....
Mu-213, Advanced Harmony.....	Mu-214, Advanced Harmony.....	Mu-215, Advanced Harmony.....
Mu-216, Adv. Sight Sing. and Ear Tr.....	Mu-217, Adv. Sight Sing. and Ear Tr.....	Mu-218, Adv. Sight Sing. and Ear Tr.....
Mu-225, Applied Music.....	Mu-226, Applied Music.....	Mu-227, Applied Music.....
Mu-222, Wood-wind Instruments.....	Mu-223, Brass-wind Instruments.....	Mu-224, Percussion Instruments.....
PE-204, Recreational Activities.....	PE-205, Recreational Activities.....	PE-206, Recreational Activities.....
17	17	17
Junior		
Ps-301, General Psychology.....	Ps-302, Educational Psychology.....	Ps-303, Educational Psychology.....
Ed-303, Teaching Social Studies, G. G.....	Ed-318, North Carolina Education.....	Ed-316, Principles of Education.....
Mu-334, Conducting.....	Ed-318, Children's Literature, G. G.....	Ma-316, Arithmetic for Teachers.....
Mu-319, History and Appreciation.....	Wr-301, Writing.....	A-308, Art Appreciation.....
Mu-337, Applied Music.....	Mu-320, History and Appreciation.....	Mu-321, History and Appreciation.....
Elective.....	Mu-338, Applied Music.....	Mu-339, Applied Music.....
PE-307, Recreational Activities.....	PE-308, Recreational Activities.....	PE-318, Playground Supervision.....
0	0	0
15	15	18
Senior		
PE-413, Health Education.....	Ed-453, Language Arts, G. G.....	Ed-408, Tests and Measures.....
Ed-413, Teaching Reading, G. G.....	Ed-406, Teaching Arithmetic, G. G.....	Ps-405, Child Psychology.....
Ed-410, School Management.....	Ed-414, Student Teaching.....	Ed-414, Student Teaching.....
Ed-409, Observation and Participation.....	Ed-422, Materials and Methods in Music.....	Ed-429, Materials and Methods in Music.....
Ed-421, Materials and Methods in Music.....	Mu-444, Applied Music.....	Mu-445, Applied Music.....
Mu-443, Applied Music.....	14	13

CORE SUBJECTS FOR HIGH SCHOOL TEACHERS OF PUBLIC SCHOOL MUSIC
(Music may be combined with any other field in which high school teachers are prepared)

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Bi-101, General Biology..... 3 Ed-A, Orientation..... 1/3 En-101, Grammar and Composition..... 4 Major Course..... 3 Mu-101, Harmony..... 2 Mu-104, Sight Singing and Ear Training..... 2 PE-101, Recreational Activities..... 0 14	Freshman Bi-102, General Biology..... 3 Ed-B, Orientation..... 1/3 En-102, Grammar and Composition..... 4 Major Course..... 3 Mu-102, Harmony..... 2 Mu-105, Sight Singing and Ear Training..... 2 PE-102, Recreational Activities..... 0 14	Freshman Bi-103, General Biology..... 3 Ed-B, Orientation..... 1/3 En-103, Grammar and Composition..... 4 Major Course..... 3 Mu-103, Harmony..... 2 Mu-106, Sight Singing and Ear Training..... 2 PE-103, Recreational Activities..... 0 14
Sophomore En-204, English Literature..... 3 Ge-201, American Government..... 3 Hi-201, American History..... 3 Mu-213, Advanced Harmony..... 2 Mu-216, Adv. Sight Singing and Ear Training..... 2 Mu-222, Wood-wind Instruments..... 1 Mu-225, Applied Music..... 1 Major Course..... 3 PE-204, Recreational Activities..... 0 18	Sophomore En-205, English Literature..... 3 Elective..... 3 Hi-202, American History..... 3 Mu-214, Advanced Harmony..... 2 Mu-217, Adv. Sight Singing and Ear Training..... 2 Mu-223, Brass-wind Instruments..... 1 Mu-226, Applied Music..... 1 Major Course..... 3 PE-205, Recreational Activities..... 0 18	Sophomore En-206, English Literature..... 3 Elective..... 3 Hi-203, American History..... 3 Mu-215, Advanced Harmony..... 2 Mu-218, Adv. Sight Singing and Ear Training..... 2 Mu-224, Percussion Instruments..... 1 Mu-227, Applied Music..... 1 Major Course..... 3 PE-206, Recreational Activities..... 0 18
Junior Ps-301, General Psychology..... 3 Major Course..... 3 Mu-319, History and Appreciation..... 3 Mu-337, Applied Music..... 1 Mu-334, Conducting..... 2 Major or elective..... 3 PE-307, Recreational Activities..... 0 15	Junior Ps-302, Educational Psychology..... 3 Ed-318, North Carolina Education..... 3 Major Course..... 3 Mu-320, History and Appreciation..... 3 Mu-338, Applied Music..... 1 Major or elective..... 3 PE-308, Recreational Activities..... 0 16	Junior Ps-303, Educational Psychology..... 3 Ed-316, Principles of Education..... 3 Major Course..... 3 Mu-321, History and Appreciation..... 3 Mu-339, Applied Music..... 1 Major or elective..... 3 PE-309, Recreational Activities..... 0 16
Senior Ed-407, Prin. of H. S. Teaching..... 3 Ed-409, Observation and Participation..... 2 Ed-421, Materials and Methods in Music..... 2 Major and elective..... 6 Mu-443, Applied Music..... 1 14	Senior Ed-408, Tests and Measures..... 3 Ed-415, Student Teaching..... 4 Ed-422, Materials and Methods in Music..... 2 Major and elective..... 6 Mu-444, Applied Music..... 1 16	Senior Ps-407, Mental Hygiene..... 3 Ed-415, Student Teaching..... 4 Ed-429, Materials and Methods in Music..... 2 Major and elective..... 6 Mu-445, Applied Music..... 1 16

Courses Leading to the Bachelor of Science Degree in the Fields of Home Economics and Science

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman		
En-101, Grammar and Composition.....	En-102, Grammar and Composition.....	En-103, Grammar and Composition.....
Bi-101, General Biology.....	Bi-102, General Biology.....	Bi-103, General Biology.....
Ch-101, General Chemistry.....	Ch-102, General Chemistry.....	Ch-103, General Chemistry.....
HE-101, Textiles and Clothing.....	HE-102, Elementary Clothing Construction.....	HE-103, Elementary Clothing Construction.....
HE-151, Child Development.....	HE-104, Elem. Meal Prep. and Table Service.....	HE-105, Elem. Meal Prep. and Table Service.....
Ed-A, Orientation.....	Ed-B, Orientation.....	Ed-C, Orientation.....
PE-101, Recreational Activities.....	PE-102, Recreational Activities.....	PE-103, Recreational Activities.....
4	4	4
3	3	3
3	3	3
3	3	3
3	3	3
1/3	1/3	1/3
0	0	0
16	16	16
Sophomore		
En-204, English Literature.....	En-205, English Literature.....	En-206, English Literature.....
Hi-201, American History.....	Hi-202, American History.....	Hi-203, American History.....
Ch-204, Organic Chemistry.....	Ch-205, Organic Chemistry.....	Ch-206, Organic Chemistry.....
*HE-253, Child Care and Training.....	A-213, Applied Design.....	A-214, Decorative Design.....
HE-206, Adv. Meal Prep. and Table Service.....	HE-208, Nutrition.....	HE-212, Children's Clothing.....
Ec-201, Introductory Economics.....	Ec-210, Principles of Economics.....	Bi-206, Bacteriology.....
PE-204, Recreational Activities.....	PE-205, Recreational Activities.....	PE-206, Recreational Activities.....
3	3	3
3	3	3
3	3	3
3	3	3
3	3	3
3	3	3
0	0	0
18	18	19
Junior		
Ps-301, General Psychology.....	Ps-302, Educational Psychology.....	Ps-303, Educational Psychology.....
Ed-318, Education in North Carolina.....	HE-311, Consumer Problems.....	HE-313, House Furnishing.....
Ph-301, General Physics.....	Ph-302, General Physics.....	Ph-303, General Physics.....
*HE-318, Advanced Dressmaking.....	*HE-319, Furniture Appreciation.....	HE-340, Household Engineering.....
PE-307, Recreational Activities.....	PE-212, Human Physiology.....	*HE-320, Advanced Textiles.....
3	3	3
3	3	3
0	3	2
12	0	0
17	15	17
Senior		
Ed-407, Principles of H. S. Teaching.....	Ed-408, Tests and Measures.....	Ed-316, Principles of Education.....
Ed-409, Observation and Participation.....	Ed-415, Student Teaching.....	Ed-415, Student Teaching.....
Ed-427, Teaching Home Economics.....	HE-482, Home Nursing.....	HE-441, Home Management.....
Ed-423, Teaching Science.....	*HE-430, Advanced Nutrition.....	HE-442, Household Administration.....
Ge-411, Introductory Geology.....		Ge-412, Geology of North Carolina.....
So-403, The Family.....		
3	3	3
2	4	4
3	3	5
3	3	1
3	3	3
3	3	3
17	13	16

Number of hours required for degree in this field, 195. Home Management House (Home Economics 441 and 442) scheduled fall, winter, and spring. Plan I includes all unstarred courses. Plans II and III include starred courses. See page 63 for explanation of plans.

Core Subjects for High School "A" Certificates in: Business Education, English, French, History, Library Science, Mathematics, Science, and Physical Education

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
Bi-101, General Biology.....	3	Bi-102, General Biology.....	3	Bi-103, General Biology.....	3
Ed-A, Orientation.....	1/3	Ed-B, Orientation.....	1/3	Ed-C, Orientation.....	1/3
En-101, Grammar and Composition.....	4	En-102, Grammar and Composition.....	4	En-103, Grammar and Composition.....	4
Hi-104, Ancient Civilization.....	3	Hi-105, Med. and Early Mod. Eur. Civ.....	3	Hi-106, Modern European Civilization.....	3
Major Course.....	6	Major Course.....	6	Major Course.....	6
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
	16		16		16
Sophomore		Sophomore		Sophomore	
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Go-201, American Government.....	3				
Hi-201, American History.....	3	Hi-202, American History.....	3	Hi-203, American History.....	3
Major and elective courses.....	6	Major and elective courses.....	9	Major and elective courses.....	6
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
	15		15		15
Junior		Junior		Junior	
Ps-301, General Psychology.....	3	Ed-318, Education in North Carolina.....	3	Ed-316, Principles of Education.....	3
Major and elective courses.....	12	Ps-302, Educational Psychology.....	3	Ps-303, Educational Psychology.....	3
PE-307, Recreational Activities.....	0	Major and elective courses.....	12	Major and elective courses.....	12
	15	PE-308, Recreational Activities.....	0	PE-309, Recreational Activities.....	0
			18		18
Senior		Senior		Senior	
Ed-407, Principles of H. S. Teaching.....	3	Ed-408, Tests and Measures.....	3	Ps-407, Mental Hygiene.....	3
Ed-409, Observation.....	2	Ed-415, Student Teaching.....	4	Ed-415, Student Teaching.....	4
Major and elective courses.....	9	Major and elective courses.....	9	Major and elective courses.....	9
	14		16		16

Number of hours required for the degree in this field, 194.

Additional Courses Necessary for Graduation and Certification in the Various Fields of High School Teaching

BUSINESS EDUCATION

Business Education 201, 202, 203, 207, 208, 209, 304, 305, 306, 310, 311, 312, 313, 314, 315, 416, 417, 418, 420, 421, 422, 424.

Economics 201, 210, 211.

Geography 101, 102, 103.

A satisfactory score on a comprehensive examination given by the business education faculty.

ENGLISH

One year of a Modern Language.

Economics 201.

Education 425.

English 307, 308, 309, 310, 311, and two elective courses in English other than 215, 312, 314.

A satisfactory score on a comprehensive examination given by the department.

FRENCH

Economics 201.

Education 426.

French 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(No students accepted for the French curriculum who have not had two years of high school French)

SOCIAL STUDIES

Economics 201, 210. Fall and winter quarters.

Education 424.

Government, one course

History 409, 421.

Three additional courses to be selected from: economics, geography, government, history, and sociology.

A satisfactory score on a comprehensive examination given by the department.

MATHEMATICS

Economics 201.

Education 420.

Mathematics 104, 105, 106, 207, 208, 209, 310, 311, 312.

A satisfactory score on a comprehensive examination given by the department.

PHYSICAL EDUCATION

Economics 201.

Education 428.

Physical Education 110, 147, 123, 211, 212, 216, 240, 248, 250, 314, 318, 353, 413, 426, 437, 443, and additional courses to make a total of 48 quarter hours.

At least 18 quarter hours must be in skills courses exclusive of 318, 324, 431, 443.

A satisfactory score on a comprehensive examination given by the department.

SCIENCE

Economics 201.

Education 423.

Chemistry 101, 102, 103.

Geography 411, 412.

Physics 301, 302, 303.

Five additional courses from biology, chemistry, and physics.

LIBRARY SCIENCE

Economics 301.

Library Science 301, 302, 303, 304, 305, 306, 407, 408, 409, 410, 411, 412.

Writing 403 or proficiency in manuscript writing.

Proficiency in typewriting.

Suggested One-Year Curriculum for Students Desiring to Study Agriculture

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
En-101, Grammar and Composition..... 4	En-102, Grammar and Composition..... 4	En-103, Grammar and Composition..... 4
Ch-101, General Inorganic Chemistry..... 3	Ch-102, General Inorganic Chemistry..... 3	Ch-103, General Inorganic Chemistry..... 3
Bi-114, Botany..... 3	Bi-115, Zoology..... 3	BE-206, Bacteriology..... 3
Ma-104, Algebra..... 4	Ge-111, Physical Geology..... 4	BE-120, Business Arithmetic..... 3
Hi-201, American History..... 3	Hi-202, American History..... 3	Hi-203, American History..... 3
PE-101, Recreational Activities..... 0	Go-201, United States Government..... 3	PE-103, Recreational Activities..... 0
17	20	16

One-Year Business Education Curriculum

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
En-101, Grammar and Composition..... 4	En-102, Grammar and Composition..... 4	En-103, Grammar and Composition..... 4
BE-101, Typewriting..... 2	BE-102, Typewriting..... 2	BE-103, Typewriting..... 2
BE-104, Shorthand..... 3	BE-105, Shorthand..... 3	BE-106, Shorthand..... 3
BE-110, Bookkeeping and Accounting..... 3	BE-111, Bookkeeping and Accounting..... 3	BE-112, Bookkeeping and Accounting..... 3
BE-107, Business Correspondence..... 2	BE-108, Business Forms & Office Practice..... 2	BE-109, Business Machines..... 2
BE-120, Business Arithmetic..... 3	Ge-102, Human Geography..... 3	Ge-103, Economics & Commercial Geography..... 3
PE-101, Recreational Activities..... 0	PE-102, Recreational Activities..... 0	PE-103, Recreational Activities..... 0
Ed-A, Orientation..... 1/3	Ed-B, Orientation..... 1/3	Ed-C, Orientation..... 1/3
17	17	17

Suggested Curriculum for Students Desiring Pre-Medical Preparation

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman	Freshman	Freshman
En-101, Grammar and Composition..... 4	En-102, Grammar and Composition..... 4	En-103, Grammar and Composition..... 4
Ch-101, General Inorganic Chemistry..... 3	Ch-102, General Inorganic Chemistry..... 3	Ch-103, General Inorganic Chemistry..... 3
Bi-101, General Biology..... 3	Bi-102, General Biology..... 3	Bi-103, General Biology..... 3
Ma-101, Gen. Mathematical Analysis..... 3	Ma-102, Gen. Mathematical Analysis..... 3	Ma-103, Gen. Mathematical Analysis..... 3
or	or	or
Ma-104, College Algebra and Trigonometry..... 4	Ma-105, College Algebra and Trigonometry..... 4	Ma-106, College Algebra and Trigonometry..... 4
Fr-104, Intermediate French..... 3	Fr-105, Intermediate French..... 3	Fr-106, Intermediate French..... 3
or	or	or
Sp-101, Beginning Spanish..... 3	Sp-101, Beginning Spanish..... 3	Sp-101, Beginning Spanish..... 3
PE-101, Recreational Activities..... 0	PE-102, Recreational Activities..... 0	PE-103, Recreational Activities..... 0
16 or 17	16 or 17	16 or 17
Sophomore	Sophomore	Sophomore
En-204, English Literature..... 3	En-205, English Literature..... 3	En-206, English Literature..... 3
Ch-204, Organic Chemistry..... 3	Ch-205, Organic Chemistry..... 3	Ch-206, Organic Chemistry..... 3
Hi-201, American History..... 3	Hi-202, American History..... 3	Hi-203, American History..... 3
Ge-101, Principles of Geography..... 3	Ge-201, Introductory Economics..... 3	Ec-210, Principles of Economics..... 3
Fr-207, Adv. Conversation, Composition and Grammar..... 3	Fr-208, Adv. Conversation, Comp. and Grammar..... 3	Fr-209, Adv. Conversation, Comp. and Grammar..... 3
or	or	or
Sp-104, Intermediate Spanish..... 3	Sp-105, Intermediate Spanish..... 3	Sp-106, Intermediate Spanish..... 3
PE-204, Recreational Activities..... 0	PE-205, Recreational Activities..... 0	PE-206, Recreational Activities..... 0
15	15	15
Junior	Junior	Junior
Ps-301, General Psychology..... 3	Ps-409, Abnormal Psychology..... 3	Ps-407, Mental Hygiene..... 3
Ph-301, General Physics..... 3	Ph-302, General Physics..... 3	Ph-303, General Physics..... 3
Bi-220, Comp. Anatomy of Vertebrates..... 3	Bi-221, Embryology..... 3	Go-201, United States Government..... 3
So-301, Educational Sociology..... 3	So-301, Educational Sociology..... 3	Go-303, American Government..... 3
Bi-204, Botany..... 3	Bi-205, Zoology..... 3	Bi-206, Bacteriology..... 3
PE-307, Recreational Activities..... 0	PE-308, Recreational Activities..... 0	PE-309, Recreational Activities..... 0
12	15	15

Suggested Curriculum for Students Desiring to Continue in Dentistry

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 4 Bi-101, General Biology..... 3 Ch-101, General Inorganic Chemistry..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 4 Modern Language, French or Spanish..... 3 PE-101, Recreational Activities..... 0	Freshman En-102, Grammar and Composition..... 4 Bi-102, General Biology..... 3 Ch-102, General Inorganic Chemistry..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 4 Modern Language, French or Spanish..... 3 PE-102, Recreational Activities..... 0	Freshman En-103, Grammar and Composition..... 4 Bi-103, General Biology..... 3 Ch-103, General Inorganic Chemistry..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 4 Modern Language, French or Spanish..... 3 PE-103, Recreational Activities..... 0
16 or 17	16 or 17	16 or 17
Sophomore Bi-220, Comp. Anatomy of Vertebrates..... 3 Ch-204, Organic Chemistry..... 3 Ph-301, General Physics..... 3 Modern Lang., French or Spanish, Continued..... 3 Ps-301, General Psychology..... 3 PE-204, Recreational Activities..... 0	Sophomore Bi-221, Embryology..... 3 Ch-205, Organic Chemistry..... 3 Ph-302, General Physics..... 3 Modern Lang., French or Spanish, Continued..... 3 Ps-409, Abnormal Psychology..... 3 PE-205, Recreational Activities..... 0	Sophomore Bi-206, Bacteriology..... 3 Ch-206, Organic Chemistry..... 3 Ph-303, General Physics..... 3 Modern Lang., French or Spanish, Continued..... 3 Ps-407, Mental Hygiene..... 3 PE-206, Recreational Activities..... 0
15	15	15

Suggested Curriculum for Students Desiring Pre-Law Preparation

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Hi-104, Survey of Civilization..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 4 Bi-114, Botany..... 3 Fr-104, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-101, Recreational Activities..... 0 15 or 16	Freshman En-102, Grammar and Composition..... 3 Hi-105, Survey of Civilization..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 4 Bi-115, Zoology..... 3 Fr-105, Intermediate French..... 3 or Sp-102, Beginning Spanish..... 3 PE-102, Recreational Activities..... 0 15 or 16	Freshman En-103, Grammar and Composition..... 3 Hi-106, Survey of Civilization..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 4 Bi-206, Bacteriology..... 3 Fr-106, Intermediate French..... 3 or Sp-103, Beginning Spanish..... 3 PE-103, Recreational Activities..... 0 15 or 16
Sophomore En-204, English Literature..... 3 Ec-201, Introductory Economics..... 3 Fr-207, Adv. Conversation, Comp. and Grammar..... 3 or Sp-104, Intermediate Spanish..... 3 Ma-222, Surveying..... 3 Hi-201, American History..... 3 Science, One year elective..... 3 PE-204, Recreational Activities..... 0 18	Sophomore En-205, English Literature..... 3 Ec-210, Principles of Economics..... 3 Fr-208, Adv. Conversation, Comp. and Grammar..... 3 or Sp-105, Intermediate Spanish..... 3 Hi-202, American History..... 3 Science, One year elective..... 3 PE-205, Recreational Activities..... 0 15	Sophomore En-206, English Literature..... 3 Go-201, United States Government..... 3 Fr-209, Adv. Conversation, Comp. and Grammar..... 3 or Sp-106, Intermediate Spanish..... 3 En-310, Public Speaking..... 3 Hi-203, American History..... 3 Science, One year elective..... 3 PE-206, Recreational Activities..... 0 18

Suggested Curriculum for Students Desiring to Continue Nursing Training or Laboratory Technician Training

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 4 Ch-101, General Inorganic Chemistry..... 3 Bi-101, General Biology..... 3 Modern Language, French or Spanish..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 4 PE-101, Recreational Activities..... 0	Freshman En-102, Grammar and Composition..... 4 Ch-102, General Inorganic Chemistry..... 3 Bi-102, General Biology..... 3 Modern Language, French or Spanish..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 4 PE-102, Recreational Activities..... 0	Freshman En-103, Grammar and Composition..... 4 Ch-103, General Inorganic Chemistry..... 3 Bi-103, General Biology..... 3 Modern Language, French or Spanish..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 4 PE-103, Recreational Activities..... 0
16 or 17	16 or 17	16 or 17
Sophomore En-204, English Literature..... 3 Ch-307, Qual. and Quantitative Analysis..... 3 Bi-230, Comp. Anatomy of Vertebrates..... 3 Modern Lang., French or Spanish, Continued..... 3 HE-104, Foods and Nutrition..... 3 PE-204, Recreational Activities..... 0	Sophomore En-205, English Literature..... 3 Ch-308, Qual. and Quantitative Analysis..... 3 Bi-231, Embryology..... 3 Modern Lang., French or Spanish, Continued..... 3 HE-105, Foods and Nutrition..... 3 PE-205, Recreational Activities..... 0	Sophomore En-206, English Literature..... 3 Ch-309, Qual. and Quantitative Analysis..... 3 Bi-206, Bacteriology..... 3 Modern Lang., French or Spanish, Continued..... 3 HE-206, Foods and Nutrition..... 3 PE-206, Recreational Activities..... 0
15	15	15

Suggested Curriculum for Students Planning to Enter Chemical Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman		
En-101, Grammar and Composition.....	En-102, Grammar and Composition.....	En-103, Grammar and Composition.....
Ch-101, General Inorganic Chemistry.....	Ch-102, General Inorganic Chemistry.....	Ch-103, General Inorganic Chemistry.....
Ma-114, College Algebra, 6 days per week.....	Ma-219, Plane Trigonometry, 6 days per week.....	Ma-116, Analytics, 6 days per week.....
Ma-218, Engineering Drawing, Mechanical Drawing.....	Ma-219, Engineering Drawing, Mechanical Drawing.....	Ma-220, Engineering Drawing, Mechanical Drawing and Descriptive Geometry.....
Hi-104, Survey of Civilization.....	Hi-105, Survey of Civilization.....	Hi-106, Survey of Civilization.....
PE-101, Recreational Activities.....	PE-102, Recreational Activities.....	PE-103, Recreational Activities.....
19	19	19
Sophomore		
Ph-301, General Physics.....	Ph-302, General Physics.....	Ph-303, General Physics.....
Ch-307, Qual. and Quantitative Analysis.....	Ch-308, Qual. and Quantitative Analysis.....	Ch-309, Qual. and Quantitative Analysis.....
Ma-310, Calculus.....	Ma-311, Calculus.....	Ma-312, Calculus.....
Ma-222, Surveying.....	En-311, Contemporary Literature.....	BE-109a, Business English.....
Hi-201, American History.....	Hi-202, American History.....	En-310, Public Speaking.....
PE-204, Recreational Activities.....	PE-205, Recreational Activities.....	Hi-203, American History.....
16	16	0
		19
Sophomore		
Ph-303, General Physics.....	Ph-302, General Physics.....	Ph-303, General Physics.....
Ch-309, Qual. and Quantitative Analysis.....	Ch-308, Qual. and Quantitative Analysis.....	Ch-309, Qual. and Quantitative Analysis.....
Ma-310, Calculus.....	Ma-311, Calculus.....	Ma-312, Calculus.....
Ma-222, Surveying.....	En-311, Contemporary Literature.....	BE-109a, Business English.....
Hi-201, American History.....	Hi-202, American History.....	En-310, Public Speaking.....
PE-204, Recreational Activities.....	PE-205, Recreational Activities.....	Hi-203, American History.....
16	16	0
		19

Suggested Curriculum for Students Desiring Preparation to Continue in General Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 4 Ch-101, General Inorganic Chemistry..... 3 Hi-104, Survey of Civilization..... 3 Ma-218, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-114, College Algebra, 6 days per week..... 6 PE-101, Recreational Activities..... 0 ----- 19	Freshman En-102, Grammar and Composition..... 4 Ch-102, General Inorganic Chemistry..... 3 Hi-105, Survey of Civilization..... 3 Ma-219, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-115, Plane Trigonometry, 6 days per week..... 6 PE-102, Recreational Activities..... 0 ----- 19	Freshman En-103, Grammar and Composition..... 4 Ch-103, General Inorganic Chemistry..... 3 Hi-106, Survey of Civilization..... 3 Ma-220, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-116, Analytcs, 6 days per week..... 6 PE-103, Recreational Activities..... 0 ----- 19
Sophomore Ma-310, Calculus..... 4 Ph-301, General Physics..... 3 Ma-222, Surveying..... 3 Electives: Concentrated..... 6 PE-204, Recreational Activities..... 0 ----- 16 Suggested Electives: American History French Spanish Geography	Sophomore Ma-311, Calculus..... 4 Ph-302, General Physics..... 3 En-311, Contemporary Literature..... 3 Electives: Concentrated..... 6 PE-205, Recreational Activities..... 0 ----- 16 Suggested Electives: American History French Spanish Geography	Sophomore Ma-312, Calculus..... 4 Ph-303, General Physics..... 3 BE-109a, Business English..... 3 En-310, Public Speaking..... 3 Electives: Concentrated..... 6 PE-206, Recreational Activities..... 0 ----- 19 Suggested Electives: American History French Spanish Geography

DIVISION OF APPLIED ARTS

A R T

ART 201, *Fundamentals of Art.* Two hours.

The principles of art structure in drawing, design, lettering, composition, and color. Three hours per week. *Fall quarter.*

ART 202, *Drawing for Primary Grades.* Two hours.

Still life, perspective figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. Three hours per week. *Winter quarter.*

ART 203, *Industrial Art for Primary Grades.* Two hours.

Designing and making simple forms; clay modeling, *papier mache*, simple weaving, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades. Prerequisite, Art 201. Three hours per week. *Spring quarter.*

ART 206, *Drawing for Grammar Grades.* Two hours.

Integration of art with other subjects; figure drawing, still life, perspective and structural drawing; simple shading and mass arrangements; mural painting. Prerequisite, Art 201. Three hours per week. *Winter quarter.*

ART 207, *Industrial Art for Grammar Grades.* Two hours.

Structural designing, modeling, simple carving, *papier mache*, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Integration of forms of industrial design with study of the social sciences. Prerequisite, Art 201. Three hours per week. *Spring quarter.*

ART 308, *Art Appreciation.* Two hours.

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week. *Every quarter.*

ART 409, *Lettering and Posters.* Two hours.

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint. Three hours per week. *Fall quarter.*

ART 410, *Decorative Design.* Two hours.

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc., executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week. *Winter quarter.*

ART 411, *Clay Modeling and Crafts.*

Two hours.

Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier mache*, and other media. Three hours per week.

*Spring quarter.***ART FOR HOME ECONOMICS MAJORS**ART 213, *Applied Design.*

Three hours.

Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories.

*Winter quarter.*ART 214, *Decorative Design.*

Three hours.

Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters.

*Spring quarter.***BUSINESS EDUCATION****One-Year Secretarial Course**BUSINESS EDUCATION 101, 102, 103, *Typewriting.* Two hours each.

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$3.00 per quarter.* Five periods per week.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 104, 105, 106, *Shorthand.* Three hours each.

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods per week.

*Fall, winter, and spring quarters.*BUSINESS EDUCATION 107, *Business Correspondence.* Two hours.

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters; reports.

Spring quarter.

BUSINESS EDUCATION 108, *Business Forms and Office Practice.*

Two hours.

A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, general office procedure, and qualifications of office workers.

*Winter quarter.***BUSINESS EDUCATION 109, *Office Machines.***

Two hours.

Theoretical and practical study of common office machines with emphasis placed on efficiency in their use.

*Spring quarter.***BUSINESS EDUCATION 110, 111, 112, *Bookkeeping and Accounting.***

Three hours each.

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves and manufacturing costs. Financial statements and reports.

*Fall, winter, and spring quarters.***BUSINESS EDUCATION 120, *Business Arithmetic.***

Three hours.

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory; interest; discounting notes and other commercial papers; wages and payrolls; postage; freight and express rates; property insurance; taxation.

Fall and spring quarters.

Courses Leading to Bachelor of Science Degree and Certification in Business Education

BUSINESS EDUCATION 201, 202, 203, *Typewriting.* Two hours each.

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors.

Fee \$3.00 per quarter. Five periods per week.

*Fall, winter, and spring quarters.***BUSINESS EDUCATION 207, *Business Correspondence.*** Two hours.

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters; reports.

*Fall quarter.***BUSINESS EDUCATION 208, *Business Forms and Office Practice.***

Two hours.

A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, general office procedure, and qualifications of office workers.

Winter quarter.

BUSINESS EDUCATION 209, *Office Machines*. Two hours.

Theoretical and practical study of common office machines with emphasis placed on efficiency in the use. *Spring quarter.*

BUSINESS EDUCATION 304, 305, 306, *Shorthand*. Three hours each.

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods per week.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 310, 311, 312, *Bookkeeping and Accounting*.

Three hours each.

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 313, 314, 315, *Advanced Typewriting*.

Two hours each.

Advanced work in business and legal papers, manuscripts, proof reading, stencils, etc. Arrangement of unorganized material. Composition and arrangement of various business letters, emphasizing letters of application. Shorthand and transcription; machine dictation. Attainment of a net rate of 50 words a minute. Emphasis on production rate of business letters and forms. *Fee \$3.00 per quarter.* Five periods per week.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 416, 417, 418, *Advanced Shorthand*.

Three hours each.

Development of a shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. Five periods per week.

Fall, winter, and spring quarters.

BUSINESS EDUCATION 420, *Business Arithmetic*. Three hours.

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory; interest; discounting notes and other commercial papers; wages and payrolls; postages; freight and express rates; property insurance; taxation.

Fall quarter.

BUSINESS EDUCATION 421, *Business Law*. Three hours.

Law relating to business, technical principles involved in contracts, negotiable instruments, and agency. Law of contracts as applied to

partnerships, corporations, bailments, carriers, and sales of real and personal property. Practical drafting of legal documents. *Winter quarter.*

BUSINESS EDUCATION 422, *Advanced Accounting*. Three hours.

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting.

Spring quarter.

BUSINESS EDUCATION 424, *Office Practice*. Four hours.

At least sixty hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment.

Every quarter.

HOME ECONOMICS

PLAN I The minimum requirements for graduation—unstarred courses—prepares for North Carolina Certification.

PLAN II It is suggested to those planning to teach as a career, or planning to do graduate study in this field, that they elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that Physiology be taken — Plan II — instead of Furniture Appreciation.

HOME ECONOMICS 101, *Textiles and Clothing Selection*. Three hours.

Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing.

Fall quarter.

HOME ECONOMICS 102, *Elementary Clothing Construction*. Three hours.

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing machines, wool problems for further application to construction and finish of garments. Prerequisite, Home Economics 101.

Winter quarter.

HOME ECONOMICS 103, *Elementary Clothing Construction*
(Continued).

Three hours.

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories.

Prerequisites, Home Economics 101, 102.

Spring quarter.

HOME ECONOMICS 104, *Elementary Meal Preparation and Table Service.* Three hours.

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$2.00.* No prerequisite. One lecture and two laboratory periods¹ per week. *Winter quarter.*

HOME ECONOMICS 105, *Elementary Meal Preparation and Table Service (Continued).* Three hours.

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$2.00.¹* Prerequisite, Home Economics 104. One hour lecture and two laboratory periods per week. *Spring quarter.*

HOME ECONOMICS 151, *Child Development.* Three hours.

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. Two lectures and two hours observation in nursery school. *Fall quarter.*

HOME ECONOMICS 206, *Advanced Meal Preparation and Table Service.* Three hours.

Marketing, cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special emphasis on working schedule to save time and energy. *Fee \$2.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week. *Fall quarter.*

HOME ECONOMICS 208, *Elementary Nutrition.* Three hours.

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisites, Home Economics 104, 105. Three hours per week. *Winter quarter.*

HOME ECONOMICS 212, *Children's Clothing.* Three hours.

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisites, Home Economics 101, 102, 103. *Spring quarter.*

HOME ECONOMICS 253, *Child Psychology.* Three hours.

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learning rou-

¹. All lecture periods are fifty-five minutes long. All laboratory periods are one hundred fifteen minutes long.

tine habits and play; observation and discussion of the physical, menal, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week, Sophomores. *Fall quarter.*

HOME ECONOMICS 300, *Tailoring and Clothing Selection.* Three hours.

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 212, and Senior standing. Three laboratory periods.

Winter quarter.

HOME ECONOMICS 311, *Consumer Problems.* Three hours.

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business condition. Prerequisite, Junior standing.

Winter quarter.

HOME ECONOMICS 313, *House Furnishing.* Three hours.

Furnishing considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality. Prerequisite, Art 213 or equivalent, and Junior standing. One lecture and two laboratory periods per week.

Spring quarter.

*HOME ECONOMICS 318, *Advanced Dressmaking.* Three hours.

Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. Prerequisite, Home Economics 101, 102, 103; Art 213, 214.

Fall quarter.

*HOME ECONOMICS 319, *Furniture Appreciation.* Three hours.

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214.

Winter quarter.

*HOME ECONOMICS 320, *Advanced Textiles.* Three hours.

Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing.

Spring quarter.

HOME ECONOMICS 340, *Househo'd Engineering and Equipment.*

Three hours.

Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week.

Spring quarter.

*HOME ECONOMICS 427, *Home Economics Materials.*

Two hours.

Organized and filed illustrative material and samples in all phases of Home Economics.

Spring quarter.

HOME ECONOMICS 441, *Home Management House Residence.*

Five hours.

One quarter's residence in the home management house; practical experience in utilization of income, time, labor, and talent; resident students responsible for varied experiences in family and social relationships. Prerequisite, Junior or Senior standing.

Every quarter.

HOME ECONOMICS 442, *Problems in Administration of Home Management House.*

One hour.

Parallel to Home Economics 411, Junior and Senior standing. *Note:* The cost of residence in the Home Management house is \$70.00 per quarter, plus \$1.00 breakage fee. Room assignments will be made by the house director. *Note:* The above listed charge takes the place of the board and room charge for the quarter in which the student is in the Home Management house.

Every quarter.

*HOME ECONOMICS 450, *Advanced Nutrition.*

Three hours.

Advanced course in nutrition, stressing the fundamentals necessary for planning adequate diets for individuals and family groups at different economic levels. *Fee* \$2.00. Prerequisite, Home Economics 208, Chemistry 204, 205, 206. Two lectures and one laboratory period per week.

Winter quarter.

HOME ECONOMICS 482, *Home Nursing and Health in the Family.*

Three hours.

Prevention of illness, home remedies, general procedure in nursing the sick in the home, physical care of infants, home medicine cabinet, food for sick; graduate nurse for laboratory periods. Two lectures and one laboratory period per week. Prerequisite, Junior and Senior standing.

Winter quarter.

EDUCATION 427, *Teaching Home Economics.*

Three hours.

Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes.

Fall quarter.

LIBRARY SCIENCE

The department of Library Science is now accredited by the Southern Association of Colleges and Secondary Schools for the training of school librarians for elementary and high schools of North Carolina and the South.

A total of thirty-six quarter hours (twenty-four semester hours) in Library Science is planned to meet the requirements for the librarian's certificate issued by the North Carolina State Department of Education. Full-time librarians are required to have at least thirty-six quarter hours, and teacher-librarians (part-time) are to have eighteen quarter hours in Library Science.

Students who intend to elect Library Science as one of their certification fields should be moderately proficient in the use of the typewriter, possess physical vigor and strong eyesight, and have a good academic record.

Senior students who have elected Library Science as one of concentration will observe and participate in the demonstration school libraries for one-half quarter. They will do practice work in the demonstration school libraries, and other nearby libraries, for one quarter. (Education 414 or 415.)

It is suggested that persons who elect Library Science as one field should take English, History, Primary Education, or Grammar Grade Education as the other. Every library science student should take Library Science 200a, 200b, or 200c in the sophomore year.

LIBRARY SCIENCE 200a, 200b, 200c, *Field work*. One hour each quarter.

Experience in library work to acquaint students with library organization and procedures; practice periods arranged in the three libraries; conferences. *Fall, winter, and spring quarters.*

LIBRARY SCIENCE 301, *Function and Use of the Library*. Three hours.

Objectives and functions of the library in relation to the school, teachers, and pupils; organizations, and agencies; activities; publicity. *Fall quarter.*

LIBRARY SCIENCE 302, *Reference and Bibliography*. Three hours.

Evaluation and use of reference books including dictionaries, encyclopedias, yearbooks, atlases, indexes, and books on special subjects; teaching the use of these reference tools. *Winter quarter.*

LIBRARY SCIENCE 303, *Reference and Bibliography*. Three hours.

Continuation of Library Science 302, including the more important works on special subjects; reference methods and procedures; bibliography making. Prerequisite, Library Science 302. *Spring quarter.*

LIBRARY SCIENCE 304, *Book Selection* (General). Three hours.

Designed to give a background of general reading and to develop criteria for the selection of books in various classes such as literature, history, science, etc. Includes the use of general book selection aids, reviewing of books, annotations, checking current book lists, discussion of American publishers, study of editions. *Fall quarter.*

LIBRARY SCIENCE 305, *Book Selection for the High School*. Three hours.

Desirable qualities in books for young people, reading interests of the adolescent, criteria for selection, practice with aids in choosing books, reading and examination of books representing the various fields of knowledge suitable for the high school library. *Winter quarter.*

LIBRARY SCIENCE 306, *Book Selection for the High School*. Three hours.

Continuation of Library Science 305, giving further consideration to topics of the first course; reading and examination of additional books for the high school library. Prerequisite, Library Science 305. *Spring quarter.*

LIBRARY SCIENCE 407, *Organization and Administration of the School Library*. Three hours.

Study of the organization and administration; methods and routines; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of books; records and procedures. *Fall quarter.*

LIBRARY SCIENCE 408, *Organization and Administration of the School Library*. Three hours.

Continuation of Library Science 407, giving consideration to additional administrative problems, and special emphasis to services and methods for the elementary school library. *Winter quarter.*

LIBRARY SCIENCE 409, *Cataloging and Classification*. Three hours.

Study of the principles and rules of cataloging and classification; practice in making catalog cards using the unit card and classifying by the Dewey Decimal system. *Winter quarter.*

LIBRARY SCIENCE 410, *Cataloging and Classification*. Three hours.

Continuation of Library Science 409, with special problems such as society and government publications, serials, sets, analytics, etc. The latter part of course includes the preparation of an index to practice cards and the organization of a manual for future use. Prerequisite, Library Science 409. *Spring quarter.*

LIBRARY SCIENCE 411, *Book Selection for the Elementary School*. Three hours.

Reading interests of children; aids in selection of books; illustrators of children's books; the reading and examination of books suitable for the elementary and junior high school. *Fall quarter.*

LIBRARY SCIENCE 412, *Book Selection for the Elementary School.*

Three hours.

Continuation of Library Science 411, giving further consideration to the topics of the first course; history of children's books; reading and examination of additional children's books in relation to their usefulness in the curriculum. Prerequisite, Library Science 411.

Winter quarter.

LIBRARY SCIENCE 413, *Library Materials and Equipment.* Three hours.

Acquisition, preparation, and care of supplementary materials and equipment. Includes non-book materials such as periodicals, pamphlet file, picture file, government documents, maps, slides, and other audio-visual materials. Repairing and binding printed material.

Spring quarter.

LIBRARY SCIENCE 414, *Advanced Reading.*

Three hours.

History of books and libraries; survey of outstanding works of continental literature; study of relation of radio, motion pictures and reading; additional work in general book selection.

Spring quarter.

MUSIC

All graduates for certification in public school music will be required to meet satisfactorily the standards set up by the music faculty in their fields of major interest, viz, piano, violin, voice, and band and orchestra instruments. Proficiency in the fields indicated will be determined by performance before the entire music faculty.

MUSIC 101, 102, 103, *Harmony.*

Two hours each.

Scales, intervals, melodies and chord analysis, and writing; cadences, voice leading, the four-measure phrase, simple discords, inversions of triads, passing tones, suspension, and the four-part hymn; modulation to near keys, harmonization of melody, and figured bass in open harmony; triads, dominant seventh, harmonic analysis, transcription, and keyboard work. Three hours per week.

Fall, winter, and spring quarters.

MUSIC 104, 105, 106, *Sight Singing and Ear Training.* Two hours each.

Drill in order to hear music accurately in parts or as a whole; the sound of intervals, chords, and melodic figuration, the singing of parts of harmonies at sight. Three hours per week.

Fall, winter, and spring quarters.

MUSIC 110a, 111a, 112a, *Piano.*

One hour each.

Major and minor scales and arpeggios in moving tempo; exercises: Czerny, Heller, Clementi, and others; two-part inventions: Bach; sonatas: Mozart, Haydn, and Beethoven; easier pieces: Chopin, Schumann, Shubert, and modern composers.

Fall, winter, and spring quarters.

MUSIC 110b, 111b, 112b, *Violin*. One hour each.

Major and minor scales and appoggios; studies: Dant and Mazas; pieces and concertos: Viotti, Rhode, and De Beriat; sonatas: Handel and Mozart: other works of similar difficulty.

Fall, winter, and spring quarters.

MUSIC 110c, 111c, 112c, *Voice*. One hour each.

Breathing, correct posture, diction, vowels and consonants, and their application to tone production; *vocalises*: Marzo, Vaccai, and standard studies of similar difficulty; sacred and secular songs in English; simpler songs by Schubert and Franz; folk songs of different countries.

Fall, winter, and spring quarters.

MUSIC 110d, 111d, 112d, *Wind Instruments*. One hour each.

Individual instruction for the beginner on the instrument of his choice.

Fall, winter, and spring quarters.

MUSIC 213, 214, 215, *Advanced Harmony*. Two hours each.

Chords, progression, harmonization, and transpositions; triads, inversions, sequences, seventh and ninth chord, and modulations.

Fall, winter, and spring quarters.

MUSIC 216, 217, 218, *Advanced Sight Singing and Ear Training*.

Two hours each.

A continuation of Music 104, 105, 106, which is prerequisite.

Fall, winter, and spring quarters.

MUSIC 222, *Wood-wind Instruments*. One hour.

Class instruction for beginners on clarinet, flute, oboe, and bassoon. Instruments may be rented. Open to all students.

Every quarter.

MUSIC 223, *Brass-wind Instruments*. One hour.

Class instruction for beginners in cornet, trumpet, trombone, baritone, French horn, and bass. Instruments may be rented. Open to all students.

Every quarter.

MUSIC 224, *Percussion Instruments*. One hour.

Class instruction for beginners on snare drum, bass drum, tympani, bells, and traps. Instruments may be rented. Open to all students.

Every quarter.

MUSIC 225a, 226a, 227a, *Piano*. One hour each.

Advanced work determined by student's progress; scales and appoggios with increased tempo; exercises: Czerny (Op. 40), Cramer, Mertke; three-part inventions: Bach; sonatas: Mozart, Beethoven; pieces of medium difficulty: Chopin, Brahms, Liszt, and others.

Fall, winter, and spring quarters.

MUSIC 225b, 226b, 227b, *Violin*. One hour each.

Major and minor scales and arpeggios; studies: Kreutzer, Mazas, Fiorillo (Book 2); pieces and concertos: Viotti, De Beriot, Spohr, and others.
Fall, winter, and spring quarters.

MUSIC 225c, 226c, 227c, *Voice*. One hour each.

Vocalises of increased difficulty; classic songs and arias: Bach, Handel, Haydn, Mozart, Schubert, Franz, Schumann, and Brahms; operatic arias not too elaborate; oratorio study; English and American songs.
Fall, winter, and spring quarters.

MUSIC 225d, 226d, 227d, *Wind Instruments*. One hour each.

Individual instruction. Prerequisite, Music 110d, 111d, 112d,
Fall, winter, and spring quarters.

MUSIC 319, 320, 321, *History and Appreciation*. Three hours each.

Development of music from its origin and its background in history, together with historical backgrounds of famous composers. Listening to, analyzing, and enjoying compositions; instruments of the orchestra, recordings, current musical events, and composers.

Fall, winter, and spring quarters.

MUSIC 334, *Conducting*. Two hours

Conducting with and without baton of both vocal and instrumental organizations; reading scores. Prerequisite, twelve hours' theory, and proficiency in some instrument.
Fall quarter.

MUSIC 337a, 338a, 339a, *Piano*. One hour each.

Major and minor scales in parallel motion; thirds and sixths, MM-88; arpeggios in faster tempo; studies: Kullah, Clementi, and Gradus (octave studies); Bach: well-tempered clavichord; Beethoven: Sonatas of increased difficulty; standard compositions: Debussy, Chopin (etudes and preludes), Schumann (Papillons), and others.

Fall, winter, and spring quarters.

MUSIC 337b, 338b, 339b, *Violin*. One hour each.

Major and minor scales and arpeggios; studies: Kreutzer, Sitt, Rhode; concertos: Kreutzer, Viotti, Mozart; pieces: Sarasate, Wieniawski, and others; sonatas: Mozart and the Italian Masters.

Fall, winter, and spring quarters.

MUSIC 337c, 338c, 339c, *Voice*. One hour each.

Vocalises of Music 225c of greater difficulty; arias and recitatives: Handel, Haydn, Mozart, Bach, Gluck; German Lieder, modern French, Italian, Russian songs; arias in English; difficult English and American oratorios continued.
Fall, winter, and spring quarters.

MUSIC 337d, 338d, 339d, *Wind Instruments*. One hour each.

Continuation of previous training. *Fall, winter, and spring quarters.*

MUSIC 440, 441, 442, *Counterpoint*. Two hours.

Elementary free style in two and three parts, simple inversions: motive development for writing simple two- and three-part inventions.

Fall, winter, and spring quarters.

MUSIC 443a, 444a, 445a, *Piano*. One hour each.

Scales and arpeggios to MM-108; studies: Clementi, Gradus, Chopin, Henselt, Czerny; Bach: well-tempered clavichord; sonatas, Op. '31, 27, 90; pieces: Chopin (ballades, etudes, and nocturnes), Rachmaninoff (preludes); Liszt, Ravel, and others.

Fall, winter, and spring quarters.

MUSIC 443b, 444b, 445b, *Violin..* One hour each.

Major and minor scales and arpeggios, and scales of double stops; studies: Kreutzer, Gavaniés, Rhode, and Dant (Op. 35); concertos: Viotti, Mendelssohn, Bruck, Spohr; sonatas: Beethoven, Bach, and Italian masters.

Fall, winter, and spring quarters.

MUSIC 443c, 444c, 445c, *Voice*. One hour each.

Songs: Schubert, Schumann, Wolf, Richard Strauss, Brahms, and modern composers; modern Italian songs; songs: Francke, Faure, Debussy, Ravel, and others; operatic arias and oratorios.

Fall, winter, and spring quarters.

MUSIC 443d, 444d, 445d, *Wind Instruments*. One hour each.

Continuation of previous training. *Fall, winter, and spring quarters.*

EDUCATION 421, *Materials and Methods in Music* Two hours.

Problems to be presented and the methods of presentation in both elementary and high schools; the child voice, means of developing and preserving it; series of school music books; handling public performances.

Fall quarter.

EDUCATION 422, *Materials and Methods in Music*. Two hours.

Continuation of Education 421. *Winter quarter.*

EDUCATION 429, *Materials and Methods of Instrumental Work*.

Two hours.

Problems of organizing and directing instrumental groups; band and orchestra class teaching methods and materials; rehearsal procedures.

Spring quarter.

Music For Primary and Grammar Grades

MUSIC 201, *Fundamentals of Music*. Two hours.

Basic reading materials and practice, bass and treble cleff, time, keys, syllables, scale and interval work, sight singing and ear training through melodic dictation. *Fall quarter.*

MUSIC 202, *Primary Music*. Two hours.

Song material for primary grades, methods of presenting material to children, rote songs, care of child voice, conversational singers, rhythmic development. *Winter quarter.*

MUSIC 203, *Primary Music*. Two hours.

Rhythmic development continued; rhythm bands, their values, organization, handling, materials, drills, and instruments. *Spring quarter.*

MUSIC 206, *Grammar Grade Music*. Two hours.

Two- and three-part singing, hearing and following two voices, different types of instruments, contrasting moods, families of the orchestra, marches and dance rhythms. *Winter quarter.*

MUSIC 207, *Grammar Grade Music*. Two hours.

Materials and methods for the grammar grade teacher; rote songs, problems in sight singing and ear training, rhythmic and chromatic problems, two- and three part singing, use and protection of the late childhood and adolescent voice. *Spring quarter.*

MUSIC 308, *Music Appreciation*. Two hours.

Constructive listening to vocal and instrumental compositions; great musicians; early church and folk music *Winter and spring quarter.*

WRITING

WRITING 100, *Remedial Writing*. No Credit.

Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter. *Fall quarter.*

WRITING 301, *Writing*. Two hours.

Improving student's handwriting, and methods of teaching children standard letter formations. *Winter quarter.*

WRITING 403, *Manuscript Writing*. Two hours.

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades. *Spring quarter.*

Department of Biology

BIOLOGY 101, *General Biology*. Three hours.

Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin. *Fall quarter.*

BIOLOGY 102, *General Biology*. Three hours.

Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals. *Winter quarter.*

BIOLOGY 103, *General Biology*. Three hours.

Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory. *Spring quarter.*

BIOLOGY 114, *Elementary Botany*. Three hours.

This is a course in elementary botany designed to give a broad survey of the plant kingdom. Special consideration is given to the morphology, physiology, structure, ecology, distribution and economic importance of plants. *Fall quarter.*

BIOLOGY 115, *Elementary Zoology*. Three hours.

Study of animal forms and a consideration of the fundamental principles of modern animal biology which these demonstrate. *Winter quarter.*

BIOLOGY 204, *Botany*. Three hours.

Structure and function of flowering plants and their relation to man; structure, character, and functions of roots; structure and functions of stems and their industrial applications; nature and functions of leaves; structure of flowers and fruits. Prerequisite, General Biology. *Fall quarter.*

BIOLOGY 205, *Vertebrate Zoology*. Three hours.

Vertebrates, the theories of their origin and development, comparative structure and function adaptation to environment, interrelations of the vertebrates to a given environment, geographic distribution and life zones. Prerequisite, General Biology. *Winter quarter.*

BIOLOGY 206, *General Bacteriology*. Three hours.

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology. *Spring quarter.*

BIOLOGY 207, *Nature Study*. Three hours.

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Fall and spring quarters.*

BIOLOGY 220, *Comparative Anatomy of the Vertebrates*. Three hours.

A comparative study of the anatomy of the vertebrates. Dissection of representatives from group constitutes the laboratory work.

Fall quarter.

BIOLOGY 221, *Embryology*. Three hours.

Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory.

Winter quarter.

BIOLOGY 309, *Genetics*. Three hours

Advanced course in the study of the problems of genetics and eugenics; consideration of the more recent advances in the field. Of particular interest and value to students of education. *Summer quarter.*

BIOLOGY 510, *Ornithology*. Three hours.

Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification. *Summer quarter.*

BIOLOGY 511, *Entomology*. Three hours.

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Summer quarter.*

BIOLOGY 513, *Invertebrate Zoology*. Three hours.

Structure, modes of development, life histories, and behavior of invertebrates; major groups of invertebrates, special study of insects. *Summer quarter.*

BIOLOGY 514, *Field Biology*. Three hours.

The study of plants and animals in their natural habitats; problems of conducting field trips; methods of collecting, identifying and preserving collections for future study and school museums. Characteristic organisms of various types or habitats with emphasis on the interrelationships of living things in each type of habitat *Summer quarter.*

Department of Chemistry

- CHEMISTRY 101, *General Chemistry*. Three hours.
Fundamental principles, laws, and theories, of chemical action; detailed study of oxygen, hydrogen, nitrogen. *Fall quarter.*
- CHEMISTRY 102, *General Chemistry*. Three hours.
Halogens, carbons, and other compounds. *Winter quarter.*
- CHEMISTRY 103, *General Chemistry*. Three hours.
Non-metals and their compounds, selected metals and other compounds. *Spring quarter.*
- CHEMISTRY 204, *Organic Chemistry*. Three hours.
Aliphatic compounds. Prerequisite, General Chemistry. *Fall quarter.*
- CHEMISTRY 205, *Organic Chemistry*. Three hours.
Aliphatic compounds, continued. *Winter quarter.*
- CHEMISTRY 206, *Organic Chemistry*. Three hours.
Aromatic compounds. *Spring quarter.*
- CHEMISTRY 307, *Qualitative Analysis*. Three hours.
Systematic separation of metals and non-metals from unknown solution; principles of compounds; solution and mass action. Prerequisite, General Chemistry. *Fall quarter.*
- CHEMISTRY 308, *Quantitative Analysis*. Three hours.
Theory and practice of quantitative analysis; gravimetric methods. Prerequisite, Chemistry 307. *Winter quarter.*
- CHEMISTRY 309, *Quantitative Analysis*. Three hours.
Theory and practice of quantitative analysis: volumetric methods. Prerequisite, Chemistry 308. *Spring quarter.*
- CHEMISTRY 310, *Physiological Chemistry*. Three hours.
Nature of carbohydrates, fats, and proteins; the chemistry of digestion and metabolism; the constitution of protoplasm and the typical cell; the general physiology of the human body from the chemical standpoint. Prerequisite, Organic Chemistry. *Spring quarter.*
- EDUCATION 423, *Teaching High School Science*. Three hours.
Important problems involved in teaching the sciences, modern trends and developments in science instruction, the place of laboratory and demonstration work, state requirements in the sciences, development of year courses, and lesson planning. *Fall quarter.*

Department of Education

EDUCATION 302, *Primary Social Studies*. Three hours.

Anniversaries of historic days, stories, and activities relating to early settlers and Indians, stories of Eskimos and primitive men, memory gems, songs, games, pictures, etc., and civic virtues.

Fall quarter.

EDUCATION 303, *Grammar Grade Social Studies*. Three hours.

Materials and methods; stories, pictures, books, maps, post cards, and projector used. Work covers American and European countries.

Fall quarter.

EDUCATION 316, *Principles of Education*. Three hours.

Analysis of current educational procedures to discover principles involved therein; their historic development and realization in current practices.

Winter and spring quarters.

EDUCATION 318, *History and Organization of Education in North Carolina*. Three hours.

Colonial origins, academy movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up.

Fall, winter, and spring quarters.

EDUCATION 319, *History of Education*. Three hours.

Primitive, oriental, Grecian, Roman, Hebraic, and Saracenic conceptions of education; philosophies of monasticism, scholasticism, and humanism; reformation and subsequent movements of realism, disciplinarianism, naturalism, nationalism, developmentalism, scientific determinism, and experimentalism.

Fall and spring quarters.

EDUCATION 401, *Primary Reading*. Three hours.

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales.

Fall quarter.

EDUCATION 405, *Primary Arithmetic*. Three hours.

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers.

Winter and spring quarters.

EDUCATION 406, *Grammar Grade Arithmetic*. Three hours.

Fundamental processes applied to larger numbers, accuracy and speed as motives, denominate numbers, further utilization of fractions, giving and scoring or diagnostic arithmetical tests, and a brief history of the teaching of arithmetic. *Winter and spring quarters.*

*EDUCATION 407, *Principles of High School Teaching*. Three hours.

Fundamental principles and methods of teaching and their application to the different subjects in the high school. *Fall quarter.*

EDUCATION 408, *Educational Measurements*. Three hours.

Investigation of traditional methods of testing and promoting children; scientific testing in school subjects; examination of some of the most widely used tests now published; typical intelligence tests and one group intelligence test. *Fall and winter quarters.*

EDUCATION 409, *Observation and Participation, Elementary Grades*. Two hours.

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the elementary grades. *Fall quarter.*

EDUCATION 409a, *Observation and Participation, High School*. Two hours.

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the high school. *Fall quarter.*

EDUCATION 410, *School Management*. Three hours.

Problems faced by teachers in managing schools and teaching classes. *Every quarter.*

EDUCATION 412, *Activities in Primary Grades*. Three hours.

Fundamental principles underlying the activity program and the practical problems involved. *Spring quarter.*

EDUCATION 413, *Grammar Grade Reading*. Three hours.

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials. *Every quarter.*

EDUCATION 414a, *Student Teaching, Elementary Schools*. Four hours.

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students. *Winter quarter.*

*This course required of all music majors.

EDUCATION 414b, *Student Teaching, Elementary School*. Four hours.
Continuation of Education 414a. The student is expected to develop
a teaching technique of high order. *Spring quarter.*

EDUCATION 415a, *Student Teaching, High School*. Four hours.
Designed for teachers of high school subjects; similar to Education
414a. *Winter quarter.*

EDUCATION 415b, *Student Teaching, High School*. Four hours.
Continuation of Education 415a; similar to Education 414b.
Spring quarter.

EDUCATION 417, *Supervision of Elementary Instruction*. Three hours.
Supervision from the classroom teacher's point of view, and ap-
proved methods of supervision in the elementary school. *Fall quarter.*

EDUCATION 420, *Teaching High School Mathematics*. Three hours.
See Department of Mathematics and Physics. *Fall quarter.*

EDUCATION 421, *Methods in Public School Music*. Three hours.
See Division of Applied Arts—Music. *Fall quarter.*

EDUCATION 422, *Methods in Public School Music, (Continued)*.
Three hours.
See Division of Applied Arts—Music. *Winter quarter.*

EDUCATION 423, *Teaching High School Science*. Three hours.
See Department of Biology and Chemistry. *Fall quarter.*

EDUCATION 424, *Teaching History*. Three hours.
See Department of History and Government.
Fall and winter quarters.

EDUCATION 425, *Teaching English*. Three hours.
See Department of Languages—English. *Fall quarter.*

EDUCATION 426, *Teaching French*. Three hours.
See Department of Languages—French. *Fall quarter.*

EDUCATION 428, *Teaching Physical Education*. Three hours.
See Department of Health, Physical Education, and Recreation.
Fall quarter.

EDUCATION 429, *Methods in Music: Instrumental Classwork*.
Three hours.
See Division of Applied Arts—Music. *Spring quarter.*

EDUCATION 451, *Language Arts in Primary Grades*. Three hours.
Problems in reading, English, spelling, and handwriting in primary
grades in the light of current research. *Winter quarter.*

EDUCATION 453, *Language Arts in the Grammar Grades*. Three hours.
Problems in reading, English, spelling and handwriting in the
grammar grades in the light of current research. *Winter quarter.*

EDUCATION 460, *Substitute Teaching*. Three hours.
See Substitute Teaching, page 42. *Spring quarter.*

EDUCATION 461, *Honor Teaching*. Four hours.
See Honor Teaching, page 42.

EDUCATION 470, *Methods in Teaching Business Education*. Three hours.
Fall quarter.

EDUCATION 513, *Teaching Grammar Grade Reading*. Three hours.
Present-day needs, newest material, tests, etc.: instructing the child who has failed to make normal progress in reading; only teachers with experience who desire a course in Grammar Grade Reading should register. *Summer quarter.*

EDUCATION 534, *Extra-Curriculum Activities*. Three hours.
Extra-curriculum activities which modern elementary and high schools are expected to carry out as part of their programs. *Summer quarter.*

EDUCATION 544, *Observation, Primary Grades*. Two hours.
Observation and evaluation of teaching in the primary grades. After visiting the training school the class will meet for conference with its teacher and the critic teacher observed. Enrollment limited to twenty-five. *Summer quarter.*

EDUCATION 545, *Observation, Grammar Grades*. Two hours.
Same as Education 544, but for grammar grade teachers. *Summer quarter.*

EDUCATION 546, *Diagnostic and Remedial Teaching in Grammar Grades*. Three hours.
Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades. *Summer quarter.*

Department of Health, Physical Education and Recreation

Gym suits are furnished for recreational activities classes. Students will furnish their own rubber soled shoes. Swim suits are furnished for swimming classes. Students will furnish their own caps.

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*. No Credit.

Service courses in physical education for freshmen. Separate sections for men and women. *Fall, winter, and spring quarters.*

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*. No Credit.

Services courses in physical education for sophomores, foundation in practice of gymnastics, indoor and outdoor games. Separate sections for men and women. *Fall, winter, and spring quarters.*

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*. No Credit.

Service courses in physical education for juniors; choice of games of low organization and those of higher classification. Separate sections for men and women. *Fall, winter, and spring quarters.*

PHYSICAL EDUCATION 110, *Personal Health*. Three hours.

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health. *Fall quarter.*

PHYSICAL EDUCATION 123, *First Aid*. Three hours.

Taught by Certified First Aid Instructors; satisfactory completion carries with it Standard and Advanced Certificates in First Aid from the American Red Cross. *Spring quarter.*

PHYSICAL EDUCATION 147, *Community and School Hygiene*. Three hours.

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation. *Winter quarter.*

PHYSICAL EDUCATION 211 and 212, *Human Anatomy and Physiology*. Six hours.

A continuing course covering two quarters in human anatomy and physiology. Prerequisites, Physical Education 110 and 147. *Winter and spring quarters.*

PHYSICAL EDUCATION 216, *Principles and Organization of Physical Education*. Three hours.

Type and scope of the content of physical education, the time allotment in different grades, adaptation to conditions, and the varying factors of the attitude of teachers and communities toward the subject. *Fall quarter.* (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 240, *Gymnastic Skills*. Two hours.

Gymnasium activities; stunts, tumbling, formal and informal gymnastics, and apparatus work. Separate sections for men and women.

Spring quarter

PHYSICAL EDUCATION 248ab, *Folk Rhythms*. Two hours each.

American and English folk games, rhythms, and dances.

Winter and spring quarters.

PHYSICAL EDUCATION 250, *Active Social Games*. Two hours.

Skills and applied techniques in badminton, volleyball, handball, shuffleboard, paddle tennis, table tennis, and other social games.

Fall quarter.

PHYSICAL EDUCATION 314, *Kinesiology*. Three hours.

Mechanism of physical movements as applied to the anatomical structure of the human organism.

Winter quarter.

PHYSICAL EDUCATION 318, *Playground Supervision and Administration*. Three hours.

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the supervision of the teacher. Prerequisite, Junior ranking.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 324, *Plays and Games for Elementary Grades*. Two hours.

As far as practicable the content of this course is based on the instinctive activities of childhood; the student is made acquainted with the state textbook and course of study in physical education for the elementary grades.

Fall quarter.

PHYSICAL EDUCATION 329, *Theory and Practice of Track and Field Athletics*. Two hours.

Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1943-44 and alternate years thereafter.

Spring quarter.

PHYSICAL EDUCATION 349, *Marching and Calisthenics*. Two hours.

Methods of marching and calisthenics, and the use of each in service courses, exhibitions, and demonstrations. Offered in 1944-45 and alternate years thereafter.

Winter quarter.

PHYSICAL EDUCATION 353, *Supervision and Administration of Physical Education and Recreation*. Three hours.

Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisite, Junior standing.

Spring quarter.

PHYSICAL EDUCATION 413, *Health Education*. Three hours.

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110 and 147. *Fall quarter.*

PHYSICAL EDUCATION 422, *Athletics for Women*. Three hours.

Designed to give women who expect to coach and to manage girls' athletics and officiate in such sports a full technical knowledge of the rules, methods of playing and coaching, and the handling of large numbers in soccer, basketball, softball, volleyball, speedball, and track and field. *Spring quarter.*

PHYSICAL EDUCATION 426a, *Swimming*. One hour.

Beginning course in fundamentals of swimming. *Every quarter.*

PHYSICAL EDUCATION 426b, *Swimming*. One hour.

Intermediate course in further development of fundamental strokes. *Every quarter*

PHYSICAL EDUCATION 426c, *Swimming*. One hour.

Advanced course in swimming, in which life saving instruction is given. Students are prepared for the American Red Cross Life Saving Examination. *Every quarter.*

PHYSICAL EDUCATION 426d, *Swimming*. One hour.

Life saving is taught by the American Red Cross Instructor. Satisfactory completion carries with it the Standard or the Instructor's Life Saving Certificate. *Spring quarter.*

PHYSICAL EDUCATION 427ab, *Theory and Practice of Tennis*. One hour each.

Rules, fundamentals, strokes, and strategy of the game. Separate section for men and women. *Fall and spring quarters.*

PHYSICAL EDUCATION 431, *Theory and Practice of Football*. Two hours.

Classroom lectures two hours per week, and practice on the field with the squad at each practice session for the entire quarter. Prerequisite, Junior standing. *Fall quarter.*

PHYSICAL EDUCATION 434, *Theory and Practice of Baseball*. Two hours.

Similar to Physical Education 431. *Spring quarter.*

PHYSICAL EDUCATION 435, *Intramural Sports*. Three hours.

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program. *Spring and summer quarters.*

PHYSICAL EDUCATION 437, *Theory and Practice of Basketball.*

Two hours.

women.

Winter and summer quarters.

Rules, coaching methods and practical experience on the field;

PHYSICAL EDUCATION 441, *Related Activities.*

Three hours.

Boy Scouts, Camp Fire Girls, and Girl Scouts. The college sponsors a Boy Scout Troop and two Camp Fire Groups. Separate sections for men and women. Offered in 1943-44 and alternate years thereafter.

*Fall quarter.*PHYSICAL EDUCATION 443, *Corrective Activities.*

Three hours.

Activities especially designed and indicated for the treatment of remediable physical defects; senior majors assigned case studies with which to work. Prerequisite, Physical Education 211, 212, and 314.

*Winter quarter.*PHYSICAL EDUCATION 444, *Theory and Practice of Wrestling.*

Two hours.

Fundamentals and essential principles underlying collegiate wrestling. Prerequisite, Junior ranking.

*Winter quarter.*PHYSICAL EDUCATION 445, *Theory and Practice of Soccer.*

Two hours.

Similar to Physical Education 431. Separate sections for men and teams formed in the class play teams from other colleges. Separate sections for men and women. Offered in 1943-44 and alternate years thereafter.

*Fall quarter.*PHYSICAL EDUCATION 451, *Quiet Social Games.*

Two hours.

Games of a quiet nature which can be played in the home, their place in a program of leisure time activities, and their contributions to a more abundant life.

*Winter quarter.*PHYSICAL EDUCATION 452, *Current Literature in Health, Physical Education and Recreation.*

One hour.

One hour per week in the classroom for the discussion of current topics of interest in the field; may be continued for three quarters. Prerequisite, Senior ranking.

*Every quarter.*PHYSICAL EDUCATION 454, *Accident Prevention.*

Three hours.

Taught by a certified accident prevention instructor. Satisfactory completion carries with it an American Red Cross Accident Prevention Certificate.

*Winter quarter.*EDUCATION 428, *Teaching Physical Education.*

Three hours.

Approved methods of teaching physical education in the elementary and high school. Prerequisite, Senior standing.

Fall and winter quarters.

Department of Languages

ENGLISH

ENGLISH 100, *Remedial English*. No credit.

A laboratory course required of students deficient in the fundamentals of English. Open to all students. *Winter and spring quarters.*

ENGLISH 101, 102, 103, *Grammar and Composition*. Four hours each.

The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.

Fall, winter, and spring quarters.

ENGLISH 204, 205, 206, *English Literature*. Three hours each.

A survey of English Literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.

Fall, winter, and spring quarters.

ENGLISH 215, *Oral Expression*. Three hours.

The principles of effective speaking and oral reading.

Winter quarter.

ENGLISH 307, 308, 309, *American Literature*. Three hours each.

A survey of American Literature from its beginnings to the present. Prerequisite, Junior standing.

Fall, winter, and spring quarters.

ENGLISH 310, *Public Speaking*. Three hours.

The preparation and presentation of speeches intended to explain, to inform, to entertain, and to convince; prepared and extempore speeches, speeches of introduction, after-dinner speeches, debates.

Every quarter.

ENGLISH 311, *Contemporary Literature*. Three hours.

Present day essayists, poets, dramatists, short-story writers, and novelists of England and America and their representative works.

Fall quarter.

ENGLISH 312, *Literature for Primary Grades*. Three hours.

Choosing and presenting the literature of childhood to children in the elementary grades.

Winter quarter.

ENGLISH 314, *Literature for the Grammar Grades*. Three hours.

Similar to English 312, but for children in the upper grades.

Winter quarter.

ENGLISH 325, *The Short Story*. Three hours.

Development of the short story in America, and tendencies in the contemporary short story of America and England.

Fall quarter.

ENGLISH 326, *Southern Poets*. Three hours.

The major Southern poets of today and yesterday, and their contribution to American Literature. *Winter quarter.*

ENGLISH 327, *Modern Drama*. Three hours.

British and American dramas since the World War, with emphasis on their social as well as their literary value. *Spring quarter.*

ENGLISH 358, *Vocabulary Building*. Three hours.

A course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups. *Summer quarter.*

ENGLISH 417a, *Non-dramatic Literature of the Elizabethan Period*. Three hours.

Non-dramatic poetry and prose from the accession of Elizabeth to the Restoration. *Fall quarter.*

ENGLISH 417b, *Shakespeare's Comedies*. Three hours.

An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading. *Winter quarter.*

ENGLISH 417c, *Shakespeare's Tragedies*. Three hours.

Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading. *Spring quarter.*

ENGLISH 418 *Poetry of the Romantic Period*. Three hours.

The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period. Offered in 1944-1945 and alternate years thereafter. *Fall quarter.*

ENGLISH 419p, *Poetry of the Victorian Period*. Three hours.

The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others. Offered in 1944-45 and alternate years thereafter. *Winter quarter.*

ENGLISH 419n, *English Novels of the Nineteenth Century*. Three hours.

An analytical study of several important Victorian novels in relation to the social, political, and economic background of the period. Offered in 1944-45 and alternate years thereafter. *Spring quarter.*

ENGLISH 430, *Play Production*. Three hours.

Methods of solving play production problems in the public schools; acting; stage and costume designing; choosing the play, casting, directing, mounting, and the attendant pitfalls; special laboratory work and active participation in the college dramatic organization. *Fall quarter.*

ENGLISH 431, *Milton*.

Three hours.

Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works. Offered in 1943-44 and alternate years thereafter. *Fall quarter.*

ENGLISH 432, *English Literature, 1660-1744*.

Three hours.

English literature, exclusive of the drama, from the Restoration to the death of Pope. Offered in 1943-44 and alternate years thereafter. *Winter quarter.*

ENGLISH 433, *English Literature, 1744-1798*.

Three hours.

English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. Offered in 1943-44 and alternate years thereafter. *Spring quarter*

ENGLISH 435, *Ballads and Folk Songs*.

Three hours.

Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers will be heard and "field trips" to the homes of singers will be made. *Summer quarter.*

ENGLISH 456, *Poetry, Its Interpretation and Appreciation*. Three hours.

Emphasis will be placed on an analysis of the contents rather than on a study of technique. Laboratory method will be employed. Open only to college juniors, seniors, and college graduates. *Summer quarter.*

ENGLISH 555, *Recreational Literature*.

Three hours.

English and American type of humorous, satirical, travel, and other literature, the major purpose of which is to entertain. *Summer quarter.*

ENGLISH 556, *High School Publications*.

One hour.

The aim of this course is to acquaint teachers with the different methods of putting out school publications. Newspapers, magazines, and annuals will be considered. *Summer quarter.*

ENGLISH 557, *High School Dramatics*.

One hour.

The aim of this course is to help the teachers who are responsible for this part of the school program. Selecting programs, staging plays, make-up, etc., will be considered. *Summer quarter.*

EDUCATION 425, *Teaching English*.

Three hours.

Problems and methods of teaching English in the high school.

*Fall quarter.***FRENCH**FRENCH 104, 105, 106, *Intermediate French*.

Three hours each.

Grammar review and continuation of grammar study, practice in oral and written use of the French language, reading of French prose of moderate difficulty. Open to students who have had two years of French in high school or one year of college French.

Fall, winter, and spring quarters.

FRENCH 207, 208, 209, *Advanced Conversation, Composition, Grammar, and Selected Readings.* Three hours

A year's course designed to give the student knowledge of the use of the language, so that he will be prepared not only to read French but to write it and converse in it as well. Prerequisite, French 106.

Fall, winter, and spring quarters.

FRENCH 310, 311, 312, *Survey of French Literature.* Three hours each.

A survey of all the chief literary movements of French literature from the earliest times to the present, with extensive collateral reading and reports. Prerequisite, French 209. *Fall, winter, and spring quarters.*

FRENCH 413, *Review of the French Language.* Three hours.

A course designed to give the student a thorough review of all the principles of the French language, so that he will be thoroughly prepared to become an efficient teacher of the subject. Prerequisite, French 312. *Fall quarter.*

FRENCH 414, 415, *History of French Civilization.* Three hours each.

A study of the development of French culture, with specific emphasis upon interesting points which will be useful to the prospective teacher of French. Prerequisite, French 413.

Winter and spring quarters.

SPANISH

SPANISH 101, 102, 103, *Beginning Spanish.* Three hours each.

Elements of Spanish grammar and reading designed to furnish the student a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish. *Fall, winter, and spring quarters.*

SPANISH 104, 105, 106, *Intermediate Spanish.* Three hours each.

Grammar review and continuation of grammar study, practice in oral and written use of the Spanish language, reading of Spanish prose of moderate difficulty. Open to students with two years of high school Spanish or one year of college Spanish. *Fall, winter, and spring quarters.*

SPANISH 207, 208, 209, *Advanced Conversation, Grammar, Composition and Selected Readings.* Three hours each.

A year's course designed to give the student knowledge of the use of the language, so that he will be prepared not only to read Spanish but to write it and converse in it as well. Prerequisite, Spanish 106.

Fall, winter, and spring quarters.

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have at least one and one-half units of algebra and one unit of geometry.

MATHEMATICS 101, 102, 103, *Mathematical Analysis*. Three hours each.

This course covers a full year's work in general mathematics. It is intended only for those students who wish a year's work in this field but who do not intend to take additional work. No credit is given to mathematics majors. The course covers a review of the fundamentals of algebra and an introduction to the elementary principles of plane trigonometry, analytic geometry, and differentiation and integration in the calculus.

Fall, winter, and spring quarters

MATHEMATICS 104, *College Algebra*.

Four hours.

A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.

Fall quarter

MATHEMATICS 105, *College Algebra*.

Four hours.

Continuation of Mathematics 104: complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.

Winter quarter.

MATHEMATICS 106, *Plane Trigonometry*.

Four hours.

Trigonometric functions of an acute angle with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.

Spring quarter

MATHEMATICS 114, *College Algebra*.

Six hours.

This course meets six times weekly for one quarter. The topics covered include a review of the fundamentals of algebra, exponents and radicals, solution of systems of equations, functions and their graphs, quadratics, systems of quadratics, ratio and proportion, variation, progressions, logarithms, inequalities, complex numbers, mathematical induction and the binomial theorem, permutations, combinations, probability, theory of equations, partial fractions, determinants, sequences and series. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

Fall quarter.

MATHEMATICS 115, *Plane Trigonometry*.

Six hours.

This course meets six times weekly for one quarter. The topics covered include a study of the trigonometric functions of acute angles with simple applications to the solution of right triangles; trigonometric

functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction formulas, logarithms, the solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions and trigonometric equations. Special attention will be given at all times to problems showing the applications of the course to real-life situations. *Winter quarter.*

MATHEMATICS 116, *Analytic Geometry.* Six hours.

This course meets six times weekly for one quarter. The topics covered include the two coordinate systems with applications, locus problems, a study of the straight line, the circle, the parabola, the ellipse, the hyperbola, transformations of coordinates, polar coordinates, tangents and normals, poles, polars, and diameters, higher plane curves, Cartesian coordinates in space, the plane, the straight line in space, and surfaces. Special attention will be given at all times to problems showing the applications of the course to real-life situations. *Spring quarter.*

MATHEMATICS 207, *Plane Analytic Geometry.* Four hours.

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106. *Fall quarter.*

MATHEMATICS 208, *Plane and Solid Analytic Geometry.* Four hours.

Continuation of Mathematics 207: transformation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207. *Winter quarter.*

MATHEMATICS 209, *Spherical Trigonometry.* Four hours.

The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-latitude sailing, great circle sailing, and applications to the celestial sphere.

Spring quarter.

MATHEMATICS 218, *Engineering Drawing.* Three hours.

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing. *Fall quarter.*

MATHEMATICS 219, *Mechanical Drawing.* Three hours.

The topics covered in this course include instructions in the use of instruments embracing geometrical constructions, free-hand lettering, orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts. *Winter quarter.*

MATHEMATICS 220, *Descriptive Geometry.* Three hours.

The objective of this course is to develop the students' visualizing ability in the problems involving points, lines, single curved, double curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective. *Spring quarter*

MATHEMATICS 222, *Surveying.*

Three hours.

This course includes a study of the theory, use, and adjustment of ordinary surveying instruments, traverse lines, differential and profile leveling, land surveying, and the calculation of areas. A complete and detailed survey is made of a section of the campus or city and each student is required to make a map of it from his notes taken in the field.

*Fall quarter.***MATHEMATICS 310, *Calculus.***

Four hours.

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solution of important curves, and differentials. Prerequisites, Mathematics 207, 208.

*Fall quarter.***MATHEMATICS 311, *Calculus.***

Four hours.

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310.

*Winter quarter.***MATHEMATICS 312, *Calculus.***

Four hours.

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics 310, 311.

*Spring quarter.***MATHEMATICS 316, *Arithmetic for Teachers.***

Three hours.

The mathematical skills which are needed by teachers of arithmetic.

*Spring quarter.***MATHEMATICS 414, *Theory of Equations.***

Four hours.

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's methods of solving equations of the n th degree. Prerequisites, Mathematics 310, 311, 312.

*Fall quarter.***MATHEMATICS 415, *College Geometry.***

Four hours.

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, and the nine-point circle. Prerequisites, Mathematics 310, 311, 312.

*Winter quarter.***MATHEMATICS 417, *Differential Equations.***

Four hours.

The topics covered in this first course in differential equations consist of an introductory chapter containing definitions and applications. Further topics treated are equations of the first order and the first degree with applications, equations of the first order and higher degree than the first, singular solutions, linear differential equations with constant coefficients, and linear equations of the second order.

*Spring quarter.***EDUCATION 420, *Teaching Mathematics in the High School.*** Three hours.

The objectives of high school mathematics, a background for ap-

preciation purposes, general principles of secondary education applied to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities. *Fall quarter.*

PHYSICS

PHYSICS 300, *Elementary Photography*. Two hours.

This is a beginning course in the fundamentals of photography.

Laboratory Fee \$5.00. Offered on sufficient demand.

PHYSICS 301, *Elements of Physics*. Three hours.

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces. *Fall quarter.*

PHYSICS 302, *Heat and Sound*. Three hours.

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301. *Winter quarter.*

PHYSICS 303, *Electricity, Magnetism, and Light*. Three hours.

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302. *Spring quarter.*

PHYSICS 404, *Optics*. Three hours.

An introduction to advanced physical and geometrical optics. Three lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter.*

PHYSICS 405, *Modern Physics*. Three hours.

Atomic structure, origin of spectra, X-rays, and electronics. Four lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter.*

PHYSICS 406, *Mechanics*. Three hours.

Primarily a problem-solving course. Three lectures per week with double laboratory periods substituted for lectures as needed. *Spring quarter.*

PHYSICS 407, *Heat and Thermodynamics*. Three hours.

Designed for the advanced student with a secure mathematical background. Three lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter.*

PHYSICS 408, *Electricity and Magnetism*. Three hours.

Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Three lectures per week with double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand. *Spring quarter.*

PHYSICS 409, *Advanced Photography and Colorimetry*. Three hours.

Open to mathematics and science students only. A study of technical equipment and specialized laboratory methods will be made with special emphasis on densitometry and colorimetry. *Winter quarter.*

Department of Psychology

PSYCHOLOGY 301, *General Psychology*. Three hours.

The fundamental problems and techniques of psychology, physiological bases of behavior, sensation and perception, habit and memory, imagination, reasoning, will, and personality. *Fall quarter.*

PSYCHOLOGY 302, *Elementary Educational Psychology*. Three hours.

The facts and principles of psychology in relation to the educational process, the individual child, problems of emotional stress and discipline, the course of learning retention and reproduction, problems of transfer, and general training. *Winter quarter.*

PSYCHOLOGY 303, *Advanced Educational Psychology*. Three hours.

Problems of physical growth, social growth, mental growth, and the emotional life and adjustment of the pupil; problems of learning, motivation, guidance, interests, and measurement of educational efficiency. *Spring quarter.*

PSYCHOLOGY 404, *Psychology of Elementary School Subjects*.

Three hours.

Each elementary school subject treated in relation to its historical background; problems in learning; methods of diagnosing and overcoming student difficulties; methods of measuring achievements.

Fall quarter.

PSYCHOLOGY 405, *Child Psychology*. Three hours.

Factors relating to the physical, mental, social, emotional, and personality development of children; significant contributions and techniques now employed in child psychology. *Winter and spring quarters.*

PSYCHOLOGY 406, *Adolescent Psychology*. Three hours.

The nature, growth, social development, and interests of adolescent boys and girls; especially designed for those planning to teach in the secondary schools.

Winter quarter.

PSYCHOLOGY 407, *Mental Hygiene*. Three hours.

Emotional and mental health, psychological and psychiatric principles essential for understanding behavior problems, and the role of the teacher in the hygienic program of the school.

Spring quarter.

PSYCHOLOGY 409, *Abnormal Psychology*. Three hours.

The field of mental disorder and abnormal behavior, changing conceptions of abnormality, the more common forms of mental disturbance and inadequacy, their psychological interpretation and experimental study, and the principles of effective mental hygiene and psychotherapy.

Spring quarter.

PSYCHOLOGY 410, *Social Psychology*.

Three hours.

Factors which underlie the development of social behavior in the individual and the race, the social aspects of motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war.

Fall quarter.

PSYCHOLOGY 511, *Psychology of Secondary Education*. Three hours.

Psychological principles involved in the teaching and the learning of high school subjects; scientific studies related to the study and teaching of the secondary school subjects reviewed and interpreted from the point of view of their usefulness to the high school teacher and principal.

Summer quarter.

Department of Social Studies

HISTORY

HISTORY 104, *Ancient Civilization*. Three hours.

Major emphasis on those early cultures which have affected Western civilization. *Fall quarter.*

HISTORY 105 *Medieval and Early European Civilization*. Three hours.

Beginning and early development of modern era; major phases of modern European civilization. *Winter quarter.*

HISTORY 106, *Modern European Civilization*. Three hours.

Continuation of History 105 to the present. *Spring quarter.*

HISTORY 201, *American History, 1492-1815*. Three hours.

General survey of colonial, revolutionary, federal, and early national periods. *Fall quarter.*

HISTORY 202, *American History, 1815-1880*. Three hours.

Continuation of History 201. *Winter quarter.*

HISTORY 203, *American History, 1880-1944*. Three hours.

Continuation of History 202. *Spring quarter.*

HISTORY 308, *Economic History*. Three hours.

Historical development of modern economic society and its institutions. *Spring quarter.*

HISTORY 313, *North Carolina History, 1663-1828*. Three hours.

Settlement and territorial expansion, development of political institutions immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development. *Fall quarter.*

HISTORY 314, *North Carolina History, 1828-1945*. Three hours.

Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Winter quarter.*

HISTORY 315, *Current History*. One hour.

State, national, and international current events. *Every quarter*

HISTORY 409, *Recent United States History*. Three hours.

The United States since 1917, with emphasis on economic, social, humanitarian, cultural, and political development. *Winter quarter.*

HISTORY 420, *Nineteenth Century Europe*. Three hours.

European civilization from 1815 to 1914. *Winter quarter.*

HISTORY 421, *Recent Europe*. Three hours.

Description and explanation of world conditions in 1914; World War I; readjustments that followed in each country; analysis of present-day European civilization. *Fall quarter.*

HISTORY 427, *The Old South*. Three hours.

The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements. Offered in 1944-45 and alternate years thereafter. *Spring quarter.*

HISTORY 437, *The New South*. Three hours.

The Southern states after the Civil War, with emphasis on social, economic, and political developments. Offered in 1943-44 and alternate years thereafter. *Spring quarter.*

HISTORY 452, *Historiography*. One hour.

A course for seniors who plan to teach history in high school. It is designed to synthesize the social studies courses and evaluate the schools of historical interpretation. *Spring quarter.*

HISTORY 510, *Ancient History*. Three hours.

Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *Summer quarter.*

HISTORY 512, *Medieval History*. Three hours.

Medieval history from the fifth century to 1500. *Summer quarter.*

HISTORY 551, *Recent Diplomatic History of Europe*. Three hours.

Main outlines of the history of European diplomacy from the close of World War I to the beginning of World War II. *Summer quarter.*

EDUCATION 424, *Teaching History in the High School*. Three hours.

Problems and methods of teaching history: working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Fall and Winter quarters.*

ECONOMICS

ECONOMICS 201, *Introductory Economics*. Three hours.

A survey of the major processes, institutions, and characteristics of our economic world with emphasis on abstract principles. *Every quarter.*

ECONOMICS 210, *Principles of Economics*. Three hours.

An analysis of the major principles of modern economics. *Winter and spring quarters.*

ECONOMICS 211, *Advanced Economic Problems*. Three hours.

A critical study of some of the major contemporary economic problems. *Spring quarter.*

ECONOMICS 303, *Consumer Economics*. Three hours.
Consumer education with emphasis on the nature and the position of the consumer in the modern economy. *Fall quarter.*

ECONOMICS 304, *Public Finance and Taxation*. Three hours.
Public revenues, public expenditures, and the principles of taxation. *Winter quarter.*

ECONOMICS 305, *Labor Economics*. Three hours.
Position of the laborer and some of his problems in our industrial society. *Spring quarter.*

ECONOMICS 402, *Personal Finance*. Three hours.
Personal economics, with emphasis on the wise handling of personal and family funds. *Winter quarter*

GEOGRAPHY AND GEOLOGY

GEOGRAPHY 101, *Principles of Geography*. Three hours.
Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc. *Fall quarter.*

GEOGRAPHY 102, *Human Geography*. Three hours.
Influence of earth conditions on types of industry; social organization and government; the function of applied science in adaptation. *Winter quarter.*

GEOGRAPHY 103, *Economic and Commercial*. Three hours.
Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter.*

GEOGRAPHY 301, *Advanced Principles*. Three hours.
An advanced course similar to Geography 101 in content, designed for students who have graduated from junior colleges without any geography. *Fall quarter.*

GEOGRAPHY 308, *Geography of Europe*. Three hours.
Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1944-45 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Winter quarter.*

GEOGRAPHY 309, *Geography of South America*. Three hours.
Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1943-44 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Spring quarter*

GEOGRAPHY 310, *Geography of Asia.*

Three hours.

Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities. Offered in 1943-44 and alternate years thereafter. Prerequisite, Geography 101 or 301.

*Winter quarter.*GEOGRAPHY 411, *Introductory Geology.*

Three hours.

Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rock-forming minerals, with emphasis on those of Western North Carolina.

*Fall quarter.*GEOGRAPHY 412, *Geology of North Carolina.*

Three hours.

Soil, climate, and subjacent rock formation in North Carolina. Prerequisite, Geography 411.

*Spring quarter.*GEOGRAPHY 405, *Conservation of Natural Resources.*

Three hours.

Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh water life, shore life in salt water, wild life, forests, and natural beauty. Prerequisite, Geography 101 or 301.

*Fall quarter.*GEOGRAPHY 406, *Geographical Influences in American History.*

Three hours.

The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. Prerequisite, Geography 101 or 301.

*Winter quarter.*GEOGRAPHY 407, *Geography of North America.*

Three hours.

North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. Offered in 1944-45 and alternate years thereafter.

*Spring quarter.*GEOGRAPHY 510, *Field Geology.*

Three hours.

This is a beginning course in geology. Both physical and historical geology will be treated briefly.

Summer quarter.

GOVERNMENT

GOVERNMENT 201, *Government of the United States*. Three hours.
The organization and operation of the federal government.

Every quarter.

GOVERNMENT 302, *Recent Political Thought*. Three hours.
Major trends in recent and contemporary political thought.

Fall quarter.

GOVERNMENT 303, *American State Government*. Three hours
State government and administration in the United States. Pre-requisite, Government 201.

Winter quarter.

GOVERNMENT 404, *International Relations*. Three hours.
Basic problems of nationalism, reconstruction, and developing ideas and agencies of Dumbarton Oaks, Bretton Woods, Crimea, Mexico City, and San Francisco conferences.

Spring quarter.

GOVERNMENT 505, *American Foreign Relations*. Three hours.

Major phases of American foreign policy, with emphasis on the period since the United States became a world power. *Summer quarter.*

SOCIOLOGY

SOCIOLOGY 301, *Educational Sociology*. Three hours.

A general introductory course in the educational approach to sociology.

Winter and spring quarters.

SOCIOLOGY 302, *Rural Sociology*. Three hours.

The rural community; origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends.

Fall quarter.

SOCIOLOGY 305, *Propaganda*. Three hours.

The psychology and technique of propaganda and its influences upon human behavior.

Fall quarter.

SOCIOLOGY 403, *The Family*. Three hours.

The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments.

Fall and spring quarters.

SOCIOLOGY 406, *Race Relations*. Three hours.

A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South.

Winter quarter.

SOCIOLOGY 524, *Social Origins*. Three hours.

The probable origins of social institutions, customs, traditions, and organizations. Open to seniors and college graduates. *Summer quarter.*

ROSTER OF STUDENTS 1945-1946

SENIORS

Name	Post Office	County
Adams, Louise	Hiddenite	Alexander
Bingham, Helen	Boone	Watauga
Blackwelder, Elizabeth	Mooreville	Iredell
Bowman, Rosada	Taylorsville	Alexander
Brittian, Ruth	Casar	Cleveland
Brown, Lena	Sandy Ridge	Stokes
Bruton, Helen	Mt. Gilead	Montgomery
Burris, Ellen	Stanfield	Stanly
Butler, Merle	Forest City	Rutherford
Caudill, Wayne J.	North Wilkesboro	Wilkes
Christensen, Wm. M.	Boone	Watauga
Cline, Freda G.	Winston-Salem	Forsyth
Cline, Vivian	Newton	Catawba
Connor, Inez P.	Shelby	Cleveland
Cooke, Clara	Westfield	Surry
Counts, Oren	St. Paul, Va.	Wise
Crowder, Alma	Nebo	McDowell
Dancy, Ruby	North Wilkesboro	Wilkes
Dry, James	Norwood	Stanly
Eaton, Mildred	Cooleemee	Davie
Farthing, Carrie Lee	Boone	Watauga
Ferebee, Amanda	Mocksville	Davie
Francis, Rosalyn	Shelby	Cleveland
Gabriel, Betty	Lincolnton	Lincoln
Gabriel, Nellie	North Wilkesboro	Wilkes
Gold, Pearl	Shelby	Cleveland
Gomedela, Edward	Erwin	Harnett
Gordon, Pollyanna	Pinnacle	Stokes
Gray, Julia	Greensboro	Guilford
Griffin, Betty Jean	Forest City	Rutherford
Hamrick, Bonnie Jean	Ellenboro	Rutherford
Hughes, Bernita	Bakersville	Mitchell
Ingram, Mildred	Statesville	Iredell
Kirkham, Mary F. H.	Forest City	Rutherford
Lineberger, Margaret	Lincolnton	Lincoln
Marsh, Wretha	Boone	Watauga
Martin, Helen	Broadway	Harnett
Matkins, Gloria	Elon College	Caswell
McLean, Winnie Sue	Cricket	Wilkes
Miller, Martha Virginia	Nathan's Creek	Ashe
Moore, Dorothy Lee	Galax, Va.	Grayson
Mullins, Mrs. J. A.	Boone	Watauga
Murray, Curtis	Boone	Watauga

Name	Post Office	County
Philbeck, Ellen	Shelby	Cleveland
Preston, Agnes	Boone	Watauga
Propst, Una Perry	Morganton	Burke
Ray, Evelyn	Boone	Watauga
Reese, James E.	Pensacola, Fla.	Escambia
Reese, Mary Ellis	Mars Hill	Madison
Rogers, Peggy	Fair Bluff	Columbus
Rominger, Bonita	Rominger	Watauga
Rutledge, Clara	Lenoir	Caldwell
Sherrill, Frances	Mooreville	Iredell
Simpson, Lorraine	Monroe	Union
Smith, A. J.	Whiteville	Columbus
Smith, Helen R.	Charlotte	Mecklenburg
Smith, Kittie Lee	Rutherfordton	Rutherford
Smith, Mary E.	Charlotte	Mecklenburg
Smoot, Madeleine	Mocksville	Davie
Sossamon, Helen	Midland	Cabarrus
Sowell, Paul	Savannah, Ga.	Chatham
Sweet, Worth	Mt. Airy	Surry
Tate, Joyce	Forest City	Rutherford
Tharpe, Claudia	Statesville	Iredell
Thomas, Mary F.	Lenoir	Caldwell
Vance, Eleanor	Huntersville	Mecklenburg
Wilcox, Mary Lillian	Boone	Watauga
Wilson, Nina	Statesville	Iredell
Yarborough, Frances	Lexington	Davidson
Young, Juanita	Micaville	Yancey

FOURTH YEAR STUDENTS

Barnes, Marie	Lenoir	Caldwell
Cook, Margaret Ann	Richfield	Stanly
Dickerson, Andy D.	Orlando, Fla.	Orange
Ellis, Bettye	Boone	Watauga
England, Beatrice F.	Gastonia	Gaston
Grill, Gloria	Valdese	Burke
Grissom, Beth Glenn	Kittrell	Vance
Hackney, Cecil	Boone	Watauga
Hayes, Joyce	North Wilkesboro	Wilkes
Lowry, Jacqueline	Jefferson, S. C.	Chesterfield
Rollins, D. W.	Boone	Watauga
Rollins, Isabel M.	Boone	Watauga
Spoltore, Arthur	Cumberland, Md.	Alleghany
Tomlinson, Rebecca	Black Creek	Wilson
Truitt, Anne R.	Sparta	Alleghany
Wilson, Elizabeth	Rowland	Robeson
Wolfe, Jean	Ruffin	Rockingham

Name	Post Office	County
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JUNIORS

Blount, Frances	Newport News, Va.	Warwick
Brookshire, Joyce	Taylorsville	Alexander
Burton, Rosena	Winston-Salem	Forsyth
Cline, Betty	Newton	Catawba
Cobb, James	Rhodhiss	Caldwell
Cobb, Marion	Rhodhiss	Caldwell
Day, Obed	Boone	Watauga
Eakers, Tillie	Crouse	Lincoln
Fowler, Irene	Walnut Cove	Stokes
Griffith, Lillian	Newell	Mecklenburg
Grose, Mary Gean	Statesville	Iredell
Harrell, Edna	Forbes	Mitchell
Harrison, Doris	Grantsboro	Pamlico
Hughes, Eloise	Forbes	Mitchell
Huneycutt, Mayo	Indian Trail	Union
Isaacs, Lloyd	Boone	Watauga
James, Pearl	Amy	Ashe
Jenkins, Grace	Ellenboro	Rutherford
Jenkins, Lewis	North Wilkesboro	Wilkes
Joyce, Louise	Sandy Ridge	Stokes
Martin, Marian	Cramerton	Gaston
Martin, Mildred	Summerfield	Guilford
Maxfield, Madge C.	Honaker, Va.	Russell
McCall, Frances	Marion	McDowell
McCann, Guy	Roaring Gap	Alleghany
Michael, Gorman	Lexington	Davidson
Miller, Evelyn	Statesville	Iredell
Moore, Kathleen	Galax, Va.	Grayson
Pruett, Eunice	Casar	Cleveland
Ragan, Mary Jo	Boone	Watauga
Reynolds, Emma Gene	Lincolnton	Lincoln
Rivers, Rebekah	Mountain City, Tenn.	Johnson
Segraves, Savannah	Roaring River	Wilkes
Smith, Audrey	Pinnacle	Stokes
Smith, Patsy Rose	Mooreville	Iredell
Turpin, Magdalene	Mt. Airy	Surry
Watkins, Mary Louise	Morganton	Burke
Williams, Arlene	Rusk	Surry
Wilson, Ruby	Granite Falls	Caldwell

Name	Post Office	County
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THIRD YEAR STUDENTS

Ayers, Wilhelmina	Burnsville	Yancey
Bailey, Ruth	Toecane	Mitchell
Bandy, Allen	Lincolnton	Lincoln
Benfield, Joyce	Valdese	Burke
Bingham, Floe	Boone	Watauga
Bowditch, Helen	Toecane	Mitchell
Bradley, Maxine	Vilas	Watauga
Brandon, James	Yadkinville	Yadkin
Brannon, Hattie Lee	Spartanburg, S. C.	Spartanburg
Brannon, W. H.	Boone	Watauga
Bridges, Glenn R.	Lincolnton	Lincoln
Broome, Earl	Marion	McDowell
Brown, Jean	Mars Hill	Madison
Brown, Naomi R.	Rockwell	Rowan
Buchanan, Mary Belle	Clarissa	Mitchell
Buff, Eloise	Valdese	Burke
Calloway, James	Concord	Cabarrus
Calton, Martha E.	Bostic	Rutherford
Cantrell, Betty	Spartanburg, S. C.	Spartanburg
Clay, Mabel	Hickory	Catawba
Comer, Joe	Dobson	Surry
Cornett, Melba	Creston	Ashe
Craven, Hannah	Boone	Watauga
Crummett, William	Staunton, Va.	Augusta
DeLancey, Rachael	Reidsville	Rockingham
Dellinger, Ada	Stanley	Gaston
Eller, Lois	Mars Hill	Madison
Ellis, Mary Evelyne	Heaton	Avery
Farthing, Thelma	Boone	Watauga
Fletcher, Jack	Chester, Pa.	Delaware
Gabriel, Marcia Rae	Sherrill's Ford	Catawba
Gentry, Nannie Lois	Statesville	Iredell
Gordon, Rexter B.	Pilot Mountain	Surry
Greico, Harold	Boone	Watauga
Guy, Mary Elizabeth	Banner Elk	Avery
Hall, Charles W.	Iva, S. C.	Anderson
Harrill, Wm. D.	Forest City	Rutherford
Harris, Charles	Chicago, Ill.	Cook
Hayes, Kent	State Road	Surry
Hemphill, James	Wilkesboro	Wilkes
Hill, Mildred	Mt. Airy	Surry
Hoyle, Myrtle H.	Connelly Springs	Burke
Hunter, Mary Sue	Day Book	Yancey
Isaacs, Virginia E.	Elk Park	Avery
Jackson, Frances	Mill Spring	Polk
Jones, Nelda	Bakersville	Mitchell

Name	Post Office	County
Keaton, Mary Ellen	Anderson, S. C.	Anderson
Keeter, J. C.	Forest City	Rutherford
Keeter, Mary Sue	Cliffside	Rutherford
Kelly, Joe	North Wilkesboro	Wilkes
Kepley, Barbara	Salisbury	Rowan
King, John T.	Boone	Watauga
Ledbetter, Margaret	Marion	McDowell
Lewis, Tom D.	Mountain Park	Surry
Lingerfeldt, Kathryn	Bessemer City	Gaston
McBee, June	Spruce Pine	Mitchell
McCollum, E. Frances	Madison	Rockingham
McLean, Nancy	Belmont	Gaston
McNeely, Evelyn	Morganton	Burke
Miller, Jimmy	Braddock, Pa.	Alleghany
Miller, Silver	West Jefferson	Ashe
Moore, Helen I.	Weaverville	Buncombe
Moxley, Helen Grey	Sparta	Alleghany
Nolen, William	Crouse	Lincoln
Odom, David	Boone	Watauga
Owens, Ruby Nell	Ellenboro	Rutherford
Pierce, Richard	Mooreville	Iredell
Ponder, Alta Louise	Mars Hill	Madison
Presnell, Louvenia	Banner Elk	Avery
Rankin, Bill	Salisbury	Rowan
Renfrow, June	Charlotte	Mecklenburg
Rhodes, James	West Jefferson	Ashe
Robertson, Betty	Charles	Iredell
Scism, Elizabeth	Shelby	Cleveland
Shew, Oma	Elkin	Surry
Shoemaker, Hal	Statesville	Iredell
Smith, Annie Laurie	Wagram	Scotland
Steele, Mary Ida	Bear Poplar	Rowan
Tucker, Grace	Monroe	Union
Upchurch, Louise	Mt. Gilead	Montgomery
Weaver, Lillian	Lansing	Ashe
Whisnant, Dorothy	Hickory	Catawba
Willis, Bertha Faye	Mars Hill	Madison
Wood, Madge	Vale	Lincoln
York, Edith	Waynesville	Haywood

SOPHOMORES

Allen, Minnie Lou	Polkton	Anson
Barber, Mary Gage	Wilkesboro	Wilkes
Barrett, Mary Anne	Burlington	Alamance
Bingham, Mary Martha	Sugar Grove	Watauga
Bivins, Annerl	Hickory	Catawba
Boone, Rebekah	Boone	Watauga

Name	Post Office	County
Bowen, Alene	King	Stokes
Brown, Jewell B.	Moravian Falls	Wilkes
Buie, Janice	Salisbury	Rowan
Busby, Betty	Hickory	Catawba
Campbell, Charline	Taylorsville	Alexander
Carpenter, Mildred	Bostic	Rutherford
Cline, Doris	Kernersville	Forsyth
Cole, Margaret	Forest City	Rutherford
Counts, Faye	Honaker, Va.	Russell
Dinkins, June	Yadkinville	Yadkin
Dixon, Zola Grey	Yadkinville	Yadkin
Earp, Mary Ellen	Taylorsville	Alexander
Erwin, Maxine	Elk Park	Avery
Farthing, Betty Jean	Boone	Watauga
Farthing, Mary Nell	Sugar Grove	Watauga
Ferguson, Margaret	Clyde	Haywood
Frye, Adelaide	Catawba	Catawba
Gragg, Joyce	Boone	Watauga
Hardin, Anna Faye	Laxon	Watauga
Heafner, Erma	Lincolnton	Lincoln
Helton, Helen	Gastonia	Gaston
Hester, Ruth	Belew Creek	Forsyth
Hiatt, John D.	Mt. Airy	Surry
Hollifield, Grace	Bostic	Rutherford
Honbarrier, John	Granite Quarry	Rowan
Hunter, Mary Catherine	Bessemer City	Gaston
Jackson, Sue Mae	Westfield	Surry
Jarvis, Nellie	Dobson	Surry
Joines, Alvin C.	Joynes	Wilkes
Kerley, Mabel A. J.	Taylorsville	Alexander
Kiker, Myrtle	Peachland	Anson
Kiser, Ruby Lea	Kings Mountain	Cleveland
Lantz, Laura Margaret	Lincolnton	Lincoln
Luttrell, Jack	Shulls Mills	Watauga
Lyons, Eugene	Boone	Watauga
Martin, Laura	Sandy Ridge	Stokes
McCombs, Berniece	China Grove	Rowan
Medlin, Elizabeth	Polkton	Anson
Meroney, Louise	Mocksville	Davie
Metcalf, Beatrice	Mars Hill	Madison
Mixon, Ernestine	Bradenton, Fla.	Manatee
Modlin, Eugene	Lincolnton	Lincoln
Moses, Imogene	Pittsboro	Chatham
Norris, Essie	Boone	Watauga
Osborne, Eleene	Shady Valley, Tennessee	Johnson
Rankin, Mary Lou	Greensboro	Guilford
Rhyne, Betty Lou	Lincolnton	Lincoln

Name	Post Office	County
Sentell, Jean	Marion	McDowell
Sherwood, Grace	Sugar Grove	Watauga
Shirley, Norine	Newland	Avery
Shull, Jeanne	Valle Crucis	Watauga
Smith, Billie G.	Morganton	Burke
Sparger, Audrey	Pilot Mountain	Surry
Stanaland, Elneda	Shallotte	Brunswick
Steelman, Eva	Hamptonville	Yadkin
Strickland, Lena Rivers	Oak Ridge, Tenn.	Knox
Tisdale, Sue	Old Fort	McDowell
Trinks, Geraldine	Marion	McDowell
Webster, Betsy	Murphy	Cherokee
Welch, Marilyn	Lansing	Ashe
White, S. B.	Union Grove	Iredell
Whitener, Rogers,	Spindale	Rutherford
Williams, Anna Faye	Rusk	Surry
Williams, Ferne	New Hope	Iredell
Winecoff, Margaret O.	Kannapolis	Cabarrus

SECOND YEAR STUDENTS

Adelman, Edward	North Wilkesboro	Wilkes
Andrews, Gozelle	Boomer	Wilkes
Banner, Nannette	Newland	McDowell
Barrier, Faye	Jonas Ridge	Avery
Beaver, Berniece	China Grove	Rowan
Bowen, Ruby	King	Stokes
Brooks, F. H.	Boonville	Yadkin
Carpenter, Madge E.	Durham	Durham
Carpenter, W. L.	Rutherfordton	Rutherford
Carson, Ben	Rutherfordton	Rutherford
Caudill, Helen	Boone	Watauga
Cockran, Ethelene	Leaksville	Rockingham
Cole, Ben	Forest City	Rutherford
Critcher, Roberta	Boone	Watauga
Dellinger, Joy	McAdenville	Gaston
Dixon, William	Nathan's Creek	Ashe
Elmore, Betty	Lawndale	Cleveland
Essie, Francis	Cana	Davie
Franklin, Dennis	Glade Valley	Alleghany
Greene, George	Ronda	Wilkes
Hagaman, Ted	Boone	Watauga
Harrell, Violet	Gastonia	Gaston
Hemphill, George	Forest City	Rutherford
Henson, Gertrude	Vilas	Watauga
Hill, James M.	Rutherfordton	Rutherford
Howard, Helen	Sherrill's Ford	Catawba

Name	Post Office	County
Howell, Rita	Boone	Watauga
Hunter, Mrs. Helen	Marshall	Madison
Jones, Howard	Elon College	Alamance
Jones, Tennyson	Winston-Salem	Forsyth
Kirkley, Sara	Jefferson, S. C.	Chesterfield
Ledbetter, Eufaula	Edneyville	Henderson
Long, Peggy	West Jefferson	Ashe
McBrayer, Elfreta	Fairview	Buncombe
Odom, Edith	Boone	Watauga
Patton, Joyce	Jonesboro	Lee
Shore, Harriet	Charlotte	Mecklenburg
Smith, Jeannette	Clover, S. C.	York
Smith, Vera	Mt. Airy	Surry
Throneburg, Lois	Morganton	Burke
Walker, Jack	Marion	McDowell
Walker, James	Lawndale	Cleveland
Ward, Thomas L.	Sugar Grove	Watauga
Weaver, Barbara	Statesville	Iredell
Weeks, Florence	Clinton	Samson
Wilcox, Deva	Oriental	Pamlico
Wilson, Eugene	Zionville	Watauga
Wilson, Irene	Trade, Tenn.	Ashe, N. C.
Wilson, Shelton	Boone	Watauga
Young, Mary Louise	Celo	Yancey

FRESHMAN STUDENTS

Abee, Robert V.	Morganton	Burke
Adams, Harvey	Winston-Salem	Forsyth
Adkins, Margaret	Summerfield	Rockingham
Allen, Robert	Rominger	Watauga
Allred, Mary Frances	Linwood	Davidson
Amos, Lorene	Sandy Ridge	Stokes
Anderson, James M.	North Wilkesboro	Wilkes
Andrews, Louise	Pittsboro	Chatham
Ashburn, Richard	Winston-Salem	Forsyth
Ayers, Doyle	Marion	McDowell
Badgett, Billie	Shulls Mills	Watauga
Bagwell, Sarah	Belmont	Gaston
Bagwell, Virginia	Belmont	Gaston
Baker, Mary Frances	Rhodhiss	Caldwell
Bauguess, Amelie	Lomax	Wilkes
Baxter, Geraldine	Cherryville	Lincoln
Beamer, Margaret	Mt. Airy	Surry
Bernhardt, Inez	Salisbury	Rowan
Billings, Rosedna	Vilas	Watauga
Bingham, Betty	Vilas	Watauga

Name	Post Office	County
Bingham, Bonnie	Boone	Watauga
Bingham, David	Sugar Grove	Watauga
Bingham, Viola	Boone	Watauga
Bingham, Ira	Boone	Watauga
Black, Dorothy	Thomasville	Davidson
Blair, Jane Lee	High Point	Guilford
Bolling, Lois	Winston-Salem	Forsyth
Boyette, Tom	Charlotte	Mecklenburg
Boyce, Gwendolyn	Seaford, Del.	Sussex
Bradford, James	Moorestville	Iredell
Brendell, J. R. Jr.	Boone	Watauga
Brintle, Rachel Ann	Mt. Airy	Surry
Brooks, Helen	Sparta	Alleghany
Brooks, Ruby	Glade Valley	Alleghany
Brookshire, Cosette	Taylorsville	Alexander
Brown, Betty Lou	Rockwell	Rowan
Brown, Bobbie	Moorestville	Iredell
Brown, Boyce	Shelby	Cleveland
Brown, Elizabeth, Ann	Stoneville	Rockingham
Brown, Evelyn	Lexington	Davidson
Brown, Hope	Moravian Falls	Wilkes
Brown, John P.	Creston	Ashe
Brown, Naomi	Faith	Rowan
Brunt, Barbara	Winston-Salem	Forsyth
Buchanan, Frances	Minneapolis	Avery
Bunch, Sue	Statesville	Iredell
Burleson, Robert	Valle Crucis	Watauga
Burris, Peggy	Stanfield	Stanly
Busby, Doris	Hickory	Catawba
Bynum, Doyle	Lincolnton	Lincoln
Calton, Dorothy	Bostic	Rutherford
Cameron, Clara	Carthage	Moore
Cameron, Elizabeth	Fairview	Buncombe
Campbell, Hugh	Union Grove	Iredell
Campbell, James B.	Ellensboro	Rutherford
Campbell, John Pierce	Union Grove	Iredell
Capshaw, Louise	Granite Falls	Caldwell
Cardwell, Peggy	Mayodan	Rockingham
Carver, Elsie	Washington	Beaufort
Castle, Elizabeth	Canton, Pa.	Bradford
Clinard, Rachel	High Point	Guilford
Cockerham, Margaret	Mountain Park	Surry
Coffey, Roy	Boone	Watauga
Collins, R. M.	Francisco	Stokes
Collins, W. L.	Winnsboro, S. C.	Fairfield
Comer, Wm. T.	Greensboro	Guilford
Cook, Frances	Mebane	Orange
Cooke, Dorothy M.	Grover	Cleveland
Cooper, Lila	Valdese	Burke
Cornette, Betty	West Jefferson	Ashe
Corum, Edward	Boonville	Yadkin
Crafts, Sara Nell	Cherryville	Gaston
Craven, Evelynne	Moorestville	Iredell
Cress, Martha	Salisbury	Rowan

Name	Post Office	County
Crouch, Jerrlyn	Mooresville	Iredell
Crowe, John Jr.	Ellenboro	Rutherford
Dale, Evelyn	Spruce Pine	Mitchell
Dalton, Inez E.	Edneyville	Henderson
D'Amato, Angelo	West Haven, Conn.	New Haven
Dancy, E. D. Jr.	North Wilkesboro	Wilkes
Day, Martha	Boone	Watauga
Deyton, Ruth	Kannapolis	Cabarrus
Donahoo, Charles	Winston-Salem	Forsyth
Edmisten, Madeline	Sugar Grove	Watauga
Edmisten, Thomas	Boomer	Wilkes
Edwards, Ruby	Concord	Cabarrus
Elkins, Helen	Goldston	Chatham
England, Frances	Marion	McDowell
Erwin, Clyde E.	Union Mills	Rutherford
Farthing, Barbara Sue	Sugar Grove	Watauga
Farthing, Rhea	Boone	Watauga
Fender, Norma	Glade Valley	Alleghany
Fidler, Carl	Cornelius	Mecklenburg
Foster, Willis A.	Milstead, Ga.	Rockdale
Fox, Edna	Morganton	Burke
Francis, Louise	Francisco	Stokes
Frazier, Mary Lou	Julian	Guilford
Gardner, Mary Wilkins	Shelby	Cleveland
Garrison, Erline	Black Mountain	Buncombe
Gayle, Marcelle	Troy	Montgomery
Gold, Rush	Shelby	Cleveland
Goodman, Lessie	Sparta	Alleghany
Gordon, Clara Belle	Pinnacle	Stokes
Gordon, Jacqueline	Cramerton	Gaston
Graham, Anne	Concord	Cabarrus
Graham, Ella	Sturgills	Ashe
Greene, La Verne	Blowing Rock	Watauga
Greene, Walter	Zionville	Watauga
Greer, Betty C.	Zionville	Watauga
Greer, Billie Sue	Fleetwood	Ashe
Griffith, Ruby	Newell	Mecklenburg
Grimes, Jane	Old Fort	McDowell
Hardy, Ruby E.	Pinnacle	Stokes
Harrill, Margaret	Forest City	Rutherford
Harris, Fred	Marion	McDowell
Harris, Jack R.	Lincolnton	Lincoln
Harrison, Martha	Boone	Watauga
Harwell, Jack	Lincolnton	Lincoln
Haskins, Rita	Winston-Salem	Forsyth
Hauser, Carolyn	Westfield	Surry
Hedgecock, Arlene	High Point	Guilford
Hendren, Mary Sue	Moravian Falls	Wilkes
Hennessee, Frances	Granite Falls	Caldwell
Hiatt, James A.	Mt. Airy	Surry
Hiatt, Roger Lew	Mt. Airy	Surry
Hiatt, Wilbur	Mt. Airy	Surry

Name	Post Office	County
Higdon, Elizabeth	Gay	Jackson
Hope, Audrey	Grover	Cleveland
Hopkins, William	Winston-Salem	Forsyth
Hoyle, Claude	Connelly Springs	Burke
Hughes, Virginia	Boone	Watauga
Hunters, Le Roy	Day Book	Yancey
Hunter, James	Pleasant Garden	Guilford
Jeffers, Dwight	Belwood	Cleveland
Jenkins, Ralph	Lawndale	Cleveland
Jessup, Charles	Francisco	Stokes
Johnson, Brice	East Band	Yadkin
Johnson, Jay	North Wilkesboro	Wilkes
Jolley, Harley E.	Boomer	Wilkes
Jolly, Helen	Polkville	Cleveland
Jones, Billy Ray	Statesville	Iredell
Jones, Madge	Lattimore	Cleveland
Joyner, Ralph	Waxhaw	Union
Keaton, Earline	Anderson, S. C.	Anderson
Kennedy, Claude L. Jr.	Wilkesboro	Wilkes
Kesler, Willene	Winston-Salem	Forsyth
Lee, Elizabeth	Kerr	Sampson
Littman, Donald	Elkin	Surry
Loschiavo, Peter	Ambridge, Pa.	Beaver
Lovill, Joan	Boone	Watauga
Lyons, Leatrice	Boone	Watauga
Mabe, Christine	Lawsonville	Stokes
Maine, Edith	Boone	Watauga
Mammarella, Edward	Chester, Pa.	Delaware
Marion, Beulah Grey	Pinnacle	Stokes
Marlowe, Eloise	Marion	McDowell
Martin, Clyde	Boonville	Yadkin
Martin, Elizabeth	Boonville	Yadkin
Mast, Leo	Sugar Grove	Watauga
McConnell, Jimmie	Boone	Watauga
Miller, Allan	West Jefferson	Ashe
Mills, Thomas	Statesville	Iredell
Minor, Betty Lane	Winston-Salem	Forsyth
Mitchell, Lucille	Sparta	Alleghany
Mitchell, Rebecca	Cramerton	Gaston
Mitchem, Marjorie Jane	Belwood	Cleveland
Moore, Jeanne	Lexington	Davidson
Moore, Lillian	Willard	Sampson
Morris, Vincent	Stanley	Gaston
Murdock, James Thomas	Statesville	Iredell
Murray, Thurlene	Marion	McDowell
Nelsen, Margaret	Waynesville	Haywood
New, Danel	McCormick, S. C.	McCormick
Osborne, George B.	Winnsboro, S. C.	Fairfield
Owens, T. W. Jr.	Rutherfordton	Rutherford
Pack, Delsie	Mt. Airy	Surry
Page, Jack	Salisbury	Rowan

Name	Post Office	County
Pardew, Judith Ella	Roaring River	Wilkes
Pardue, Bettie	Elkin	Surry
Parker, Stephens	Ellenboro	Rutherford
Parrish, William	Summerfield	Guilford
Parsons, Edith Carolyn	Beng	Ashe
Penick, Earl	Boone	Watauga
Perryman, Jean	Lexington	Davidson
Pharr, Elizabeth	Wilkesboro	Wilkes
Philbeck, Robert	Shelby	Cleveland
Phillips, Imogene	Toliver	Ashe
Plyler, Betty Jo	Monroe	Union
Ragan, Walter	Boone	Watauga
Ramsey, Mildred Angel	Bakersville	Mitchell
Randall, Charles	Lincolnton	Lincoln
Rary, Zana	Jonesville	Yadkin
Ray, Betty	Blowing Rock	Watauga
Ray, Bobby Gene	Newland	Avery
Redding, Texie	Ronda	Wilkes
Reese, Asa	Reese	Watauga
Rhodes, Faye	Wilkesboro	Wilkes
Richardson, Rex	Stratford	Alleghany
Rives, Sarah Lynn	Jonesboro	Lee
Robbins, Josephine	Blowing Rock	Watauga
Roberts, Doris	Shelby	Cleveland
Roberts, Dorothy	Shelby	Cleveland
Robinson, Merritt	Newdale	Yancey
Rodgers, Mozelle	Thomasville	Davidson
Rogers, Bruce	Mt. Airy	Surry
Rucker, Bob	Winston-Salem	Forsyth
Ruggles, Melvin R.	Chester, Pa.	Delaware
Russell, Edwynna	Drexel	Burke
Russell, Katheryn	Kannapolis	Cabarrus
Scott, Fred	East Bend	Yadkin
Sessoms, Robbie K.	White Oak	Bladen
Severt, Mary	West Jefferson	Ashe
Shelton, Oliver	Gibsonville	Guilford
Shepard, Roger	Boone	Watauga
Shepherd, Clara Mae	Sugar Grove	Watauga
Sheppard, Izoria	Sandy Ridge	Stokes
Shuford, Virginia	Ellenboro	Rutherford
Shugart, D. R.	Boonville	Yadkin
Siske, James H.	Pleasant Garden	Guilford
Sluder, Peggy	Asheville	Buncombe
Small, John F.	Cumberland, Md.	Alleghany
Smith, Charles E.	High Point	Guilford
Smith, Charles R.	Statesville	Iredell
Smith, Elizabeth Jean	Lenoir	Caldwell
Smith, Rita	Charlotte	Mecklenburg
Smith, Wm. J.	Charlotte	Mecklenburg
South, Stanley A.	Boone	Watauga
Sparks, Max	Elkin	Surry
Spaugh, Raymond	Winston-Salem	Forsyth
Steelman, John Britt	Wilkesboro	Wilkes
Stephens, Celeste	Creston	Ashe

Name	Post Office	County
Stewart, Edna	Charlotte	Mecklenburg
Stokes, Catherine	Sugar Grove	Watauga
Swanner, Katherine	Washington	Beaufort
Swift, Carlton	Sugar Grove	Watauga
Tait, Mary Jane	Boone	Watauga
Tallent, Helen	Charlotte	Mecklenburg
Taylor, Cleona	Westfield	Surry
Templeton, Lynn M.	Harmony	Yadkin
Timmons, Thomas	Mt. Airy	Surry
Tippet, Louise	Salisbury	Rowan
Townsend, Odell	Bennettsville, S. C.	Marlboro
Troutman, Edwin	Boone	Watauga
Vance, Rachel Anne	Boone	Watauga
Vannoy, Kyle	West Jefferson	Ashe
Vernon, Lucille Adeline	Sandy Ridge	Stokes
Villec, Harry F.	Riverside, N. J.	Burlington
Von Oesen, George	Wilmington	New Hanover
Wagoner, Pauline	Roaring River	Wilkes
Walker, Ruby	Charlotte	Mecklenburg
Waston, Helen	Mt. Airy	Surry
Waugh, James M.	Greensboro	Guilford
Weast, Sara Frances	Mt. Ulla	Rowan
Weathers, Marjorie	Shelby	Cleveland
Weaver, Anna Lee	Brandon	Ashe
Weaver, Martha	Lenoir	Caldwell
Wey, Leslie	Cory, Ind.	Clay
Whiteside, Mildred S.	Lake Lure	Rutherford
Wicker, Mildred	Sanferd	Lee
Williams, Carolyn	New Hope	Iredell
Willis, Lee	Wing	Mitchell
Wilson, Jean	Boone	Watauga
Wilson, Mary Kathryn	Boone	Watauga
Wilson, Ruthel	Apple Grove	Ashe
Workman, Vera	Hickory	Catawba
Wykle, Eunice	Belmont	Gaston
York, Nancy Elizabeth	Jonesboro	Lee
Young, Virginia	Minneapolis	Avery

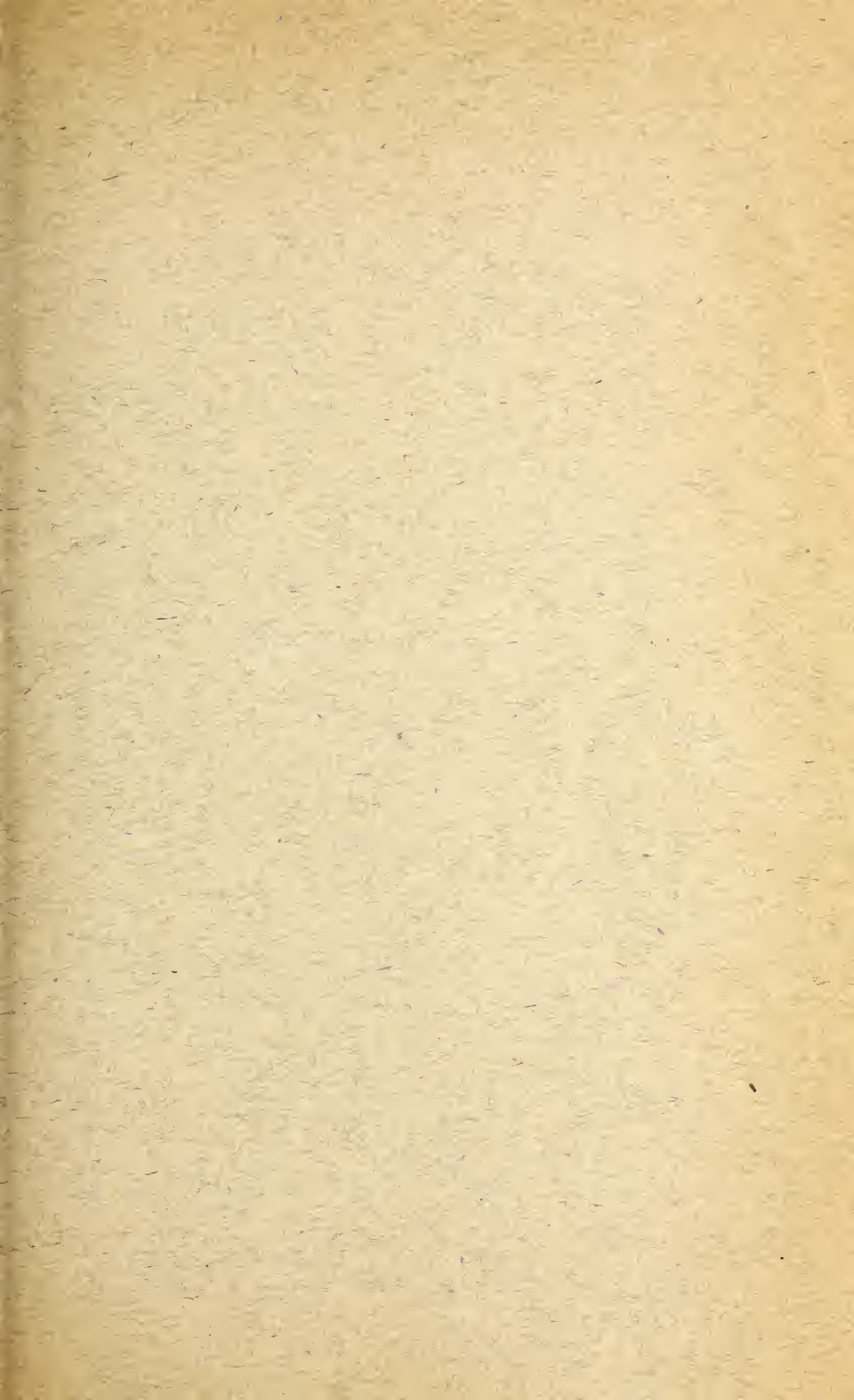
SPECIAL STUDENTS

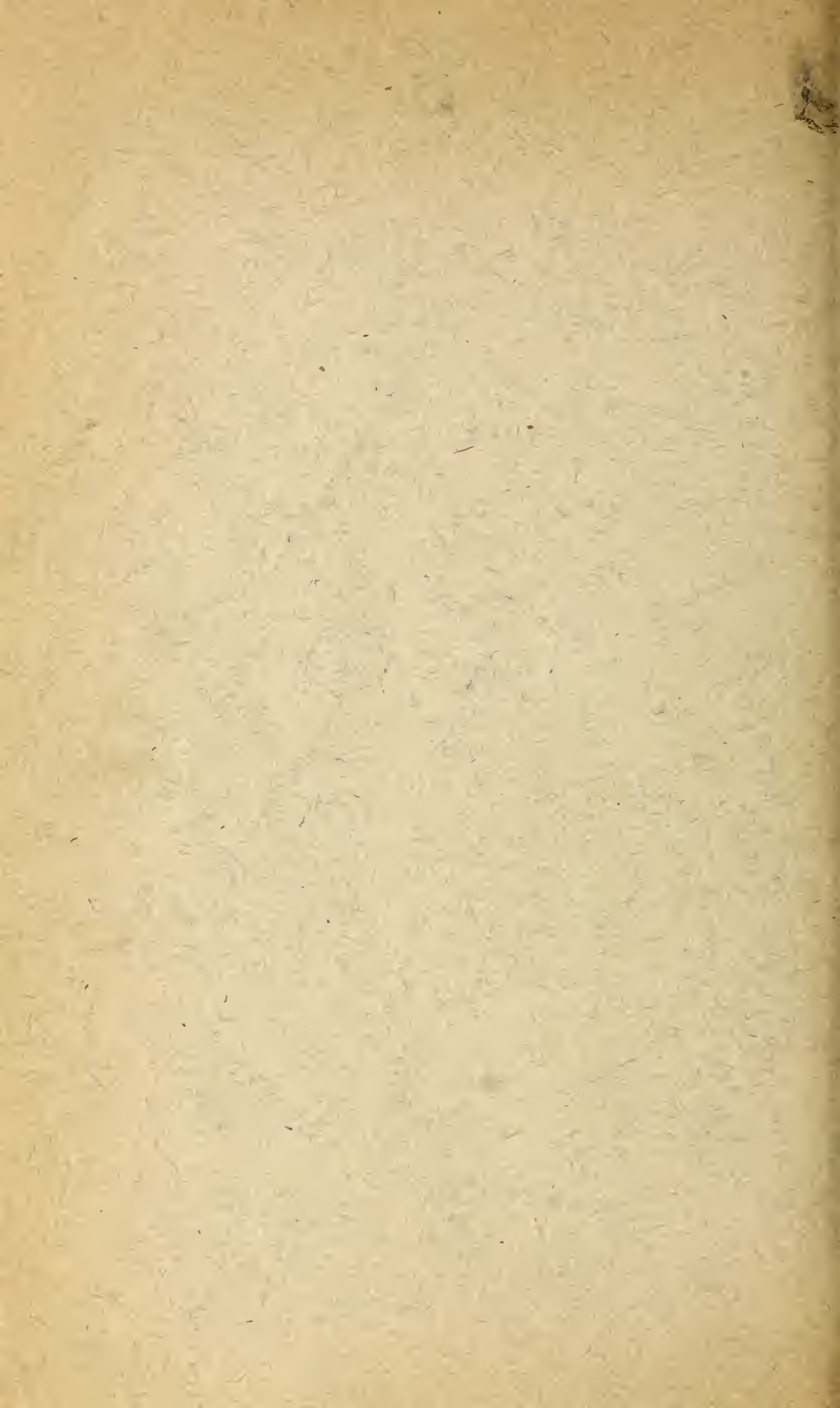
Abernethy, Ralph	Hickory	Catawba
Austin, Ned	Shulls Mills	Watauga
Ashley, Pauline C.	Boone	Watauga
Barrett, Betsy	Burlington	Alamance
Benhow, Jay Leal	Oak Ridge	Guilford
Bingham, Gene	Boone	Watauga
Blair, Palmer	Boone	Watauga
Brookshire, Sam	Taylorsville	Alexander
Campbell, Beulah	Boone	Watauga
Campbell, Robert Paul	Taylorsville	Alexander
Crutchfield, Harriet	North Wilkesboro	Wilkes

Name	Post Office	County
Davis, Josephine	Greensboro	Guilford
Duncan, Edwin	Sparta	Alleghany
Eggers, Stacy	Boone	Watauga
Forester, Nancy	North Wilkesboro	Wilkes
Foxx, Ray	Boone	Watauga
Franklin, Wilbur	Jonas Ridge	Burke
Golding, Ruth	Charlotte	Mecklenburg
Greene, Eleanor	Spindale	Rutherford
Hackler, Ruth	Glade Valley	Alleghany
Horton, Sarah B.	Vilas	Watauga
Johnson, Ruby	Mt. Airy	Surry
Kelly, Elizabeth	Cccoanut Grove, Fla.	Dade
Lawrence, Jack D.	Boone	Watauga
Leonard, Betty Sue	Lincolnton	Lincoln
Linney, Martha	Hiddenite	Alexander
McNeill, Virginia	West Jefferson	Ashe
Miller, Geraldine B.	Boone	Watauga
Mundy, Laura	Morganton	Burke
Phillips, Ruth S.	Boone	Watauga
Pruett, Doyle	Casar	Cleveland
Puckett, Conrad	Huntersville	Mecklenburg
Ransdell, Magdalene	Boone	Watauga
Reid, Robert A.	Statesville	Iredell
Richardson, Malissia	Boone	Watauga
Spake, Elva	Boone	Watauga
Taylor, R. G.	Laurel Springs	Alleghany
Tunnell, Mildred	Boone	Watauga
Vannoy, Catherine	Wilkesboro	Wilkes
Vannoy, Leonard	Fleetwood	Ashe
Waynick, George, Jr.	Winston-Salem	Forsyth

FIFTH YEAR STUDENTS

Cannon, Geneva	Boone	Watauga
Cuthbertson, Alma	Glen Alpine	Burke
Horne, Helon	Forest City	Rutherford
Lewis, Nell R.	Parkton	Robeson
Rummage, Harold T.	Albemarle	Stanly
Smith, Doris	Greensboro	Guilford
Watts, George	Shelby	Cleveland





BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE

Member North Carolina College Conference
Member Southern Association of Colleges
Member American Association Teachers Colleges



Catalog Issue 1946-1947

WITH

Announcements for 1947-1948

BOONE, NORTH CAROLINA
JUNE QUARTER
NINETEEN HUNDRED FORTY-SEVEN

N O T E

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN SUPPLEMENT

Appalachian State Teachers College
Boone, North Carolina

New Series ¹⁹⁴⁷ June Quarter Vol. XLV No. 2

(The following information was omitted from that given on pages 25, 26, and 27.)

EXPENSES

A diploma fee of \$5.00 is charged all graduates at the close of the term in which their last work is completed.

A cap and gown rental fee of \$2.50 is charged all graduates at the commencement at which the degree is awarded.

College Conference

The Southern Association of Colleges and Secondary Schools

The American Association of Teachers Colleges

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the postoffice

Boone, North Carolina

N O T E

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Appalachian State Teachers College
BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1947

Vol. XLV No. 2

Forty-Third Annual Catalog Issue
for 1946-47
With
Announcements
for 1947-48

Accredited Member of

The North Carolina College Conference

The Southern Association of Colleges and Secondary Schools

The American Association of Teachers Colleges

CO-EDUCATIONAL

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Boone, North Carolina

FRESHMAN WEEK

Friday and Saturday, September 19 and 20, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September 19. Those who come later than that day will be charged a late test fee of \$2.00. Tests begin at 10:00 A. M. Saturday, September 19th.

The following courses are required of all Freshmen:

EDUCATION A, <i>College Life</i>	One-third hour
----------------------------------	----------------

This course deals chiefly with college life, its customs, its opportunities, and its requirements.

Fall quarter

EDUCATION B, <i>Study Methods and Habits</i>	One-third hour
--	----------------

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered.

Winter quarter

EDUCATION C, <i>Survey of Teaching</i>	One-third hour
--	----------------

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields.

Spring quarter

APPALACHIAN STATE TEACHERS COLLEGE
Boone, North Carolina

CALENDAR FOR THE YEAR 1947-1948

FALL TERM 1947

First Meal in Cafeteria, 5:00 P.M., Thursday	September 18
Freshman Orientation Program Begins, 10:00 A.M., Friday	September 19
Freshman Tests, 10:00 A.M., Saturday	September 20
Freshman Registration Begins, 8:20 A.M., Monday	September 22
Freshman Classes Begin, 8:20 A.M., Tuesday	September 23
Upper-Class Registration Begins, 9:00 A.M., Tuesday	September 23
Upper-Class Classes Begin, 8:20 A.M., Wednesday	September 24
Homecoming	October 11
Mid-Term Examinations	October 17-18
Final Examinations, Last Class Meeting after 12:30 P.M., Monday, November 24	
Term Closes at 12:00 Noon, Wednesday	November 26
Thanksgiving Holidays	November 27-30

WINTER TERM 1947-1948

Registration, 9:00 A.M., to 5:00 P.M., Monday	December 1
Classes Begin, 8:20 A.M., Tuesday	December 2
Christmas Holidays Begin, 12:00 Noon, Thursday	December 18
Classes Resume, 8:20 A.M., Tuesday	December 30
Mid-Term Examinations	January 16-17
Examinations, Last Class Period after 12:30 P.M., Wednesday	February 25
Term Closes at 12:00 Noon, Friday	February 27

SPRING TERM 1948

Registration, 9:00 A.M., to 5:00 P.M., Tuesday	March 2
Classes Begin, 8:20 A.M., Wednesday	March 3
Applications for Degrees to Be Filed by 5:00 P.M., Tuesday	April 6
Mid-Term Examinations	April 9-10
Comprehensive Examination Grades for Prospective Graduates, Wednesday,	
	April 21
Senior Examinations, Last Class Meeting in Week Ending	May 15
Final Examinations for Students Other Than Seniors, Last Class Meetings,	
Wednesday and Thursday	May 19-20
Commencement Exercises, 10:30 A.M., Friday	May 21

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EXECUTIVE OFFICERS

BOARD OF TRUSTEES

V. D. GUIRE, <i>President</i>	Lenoir
G. P. HAGAMAN, <i>Vice-President</i>	Spruce Pine
EUGENE TRANSOU	Sparta
W. M. MOORE	Statesville
T. C. BOWIE	West Jefferson
W. J. CONRAD, JR.	Winston-Salem
HUGH CRANOR	Wilkesboro
WADE E. BROWN	Boone
MRS. E. F. REED	Lenoir

EXECUTIVE COMMITTEE

WADE E. BROWN	HUGH CRANOR
G. P. HAGAMAN	EUGENE TRANSOU

COLLEGE

B. B. DOUGHERTY, <i>President</i>
MRS. RUTH SUE REDMOND, <i>Secretary</i>
J. D. RANKIN, <i>Dean</i>
MRS. C. W. ALDRIDGE, <i>Secretary</i>
MRS. RUTH ISAACS, <i>Secretary</i>
HERMAN R. EGGERS, <i>Registrar</i>
MRS. TINA GREER, <i>Secretary</i>
MRS. MURIEL ROSS, <i>Secretary</i>
MRS. HELEN BURCH, <i>Dean of Women</i>
D. B. DOUGHERTY, <i>Business Manager and Treasurer</i>
MRS. MELBA TUGMAN, <i>Secretary</i>
MISS BERNICE GRAGG, <i>Bookkeeper</i>
JOHN WELBORN, <i>Manager of Cafeteria</i>
S. M. AYERS, <i>Electrical Engineer</i>
HAL BARLOW, <i>Superintendent of Farm and Dairy</i>
FLOYD HAGAMAN, <i>Superintendent of Grounds</i>
MRS. J. E. BROWN, <i>Superintendent of Hospital</i>
MISS CATHERINE SMITH, <i>Secretary and Bookkeeper</i>
HOWARD W. COTTRELL, <i>Manager of Book Store</i>

FACULTY

(Arranged in order of appointment)

- B. B. DOUGHERTY, B.S., Ph.D., D.Litt., Ed.D. ----- *President*
Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B. S., Carson-Newman College, 1896; Ph. B., University of North Carolina, 1899; D. Litt., Elon College, 1926; Ed. D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-'29; President, Appalachian State Teachers College, 1929-
- J. T. C. WRIGHT, A.B., A.M., Ph.D. ----- *Professor of Mathematics*
A. B., University of North Carolina, 1917; A. M., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Mathematics, Appalachian State Teachers College, 1929-
- J. D. RANKIN, A.B., A.M., S.T.D. ----- *Dean, English*
A. B., Rutherford College, 1898; A. M., Oskaloosa, 1912; S.T.D., *ibid.*, 1912; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisonville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; English and Dean, Appalachian State Teachers College, 1929-
- A. R. SMITH, A.B., A.M. ----- *Professor of Chemistry*
A. B., Wake Forest College, 1921; A. M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Chemistry, Appalachian State Teachers College, 1929-
- CHAPELL WILSON, A.B., M.A. ----- *Professor of Education*
A. B., Wake Forest College, 1920; M. A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-
- V. C. HOWELL, A.B., A.M. ----- *History*
A. B., Wake Forest College, 1920; A. M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; History, Appalachian State Teachers College, 1929-

IDA BELLE LEDBETTER, A.B., A.M. ----- *Biology*

A. B., Meredith College, 1915; A. M., University of North Carolina, 1922; Graduate Student, University of Chicago, Summer, 1923, regular year, 1924, 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Biology, Appalachian State Teachers College, 1929-

G. L. SAWYER, A.B., M.A. ----- *History*

A. B., Lenoir-Rhyne, 1915; M. A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Normal School, 1927-'29; Psychology and Education, Appalachian State Teachers College, 1926-'36; History, *ibid.*, 1936-

GRAYDON P. EGGERS, A.B., A.M., Ph.D. ----- *Professor of English*

A. B., Carson-Newman College, 1927; A. M., Duke University, 1932; Austin Scholar, Harvard University, 1932-'33; Ph. D., Duke University, 1938; Graduate Assistant in English, Duke University, 1934-'35; 1936-'37; English, Appalachian State Normal School, 1927-'29; English, Appalachian State Teachers College, 1929-

HERMAN R. EGGERS, A.B., M.A. ----- *Registrar, Education*

A. B., Carson-Newman College, 1922; M. A., George Peabody College for Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics, Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-Newman College, 1924; Elementary School Principal, Parker District, Greenville, (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*, 1940-

VIRGINIA WARY, B.M., M.M. ----- *Music*

B. M., University School of Music, Lincoln, Nebraska; M. M., Cincinnati Conservatory of Music, 1940; Piano Student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College; Appalachian State Teachers College, 1929-

BARNARD DOUGHERTY, B.S. ----- *Treasurer and Business Manager*

B. S., Appalachian State Teachers College, 1932; Assistant Business Manager, *ibid.*, 1929-'33; Business Manager, *ibid.*, 1933-

D. J. WHITENER, A.B., M.A., Ph.D. ----- *Professor of History and Government*

A. B., University of North Carolina, 1922; M. A., *ibid.*, 1923; Ph. D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; American History and Government, Appalachian State Teachers College, 1932-

R. W. WATKINS, B.A., M.A. ----- *Physical Education*

B. A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M. A., George Peabody College for Teachers, 1935; Physical Education, Appalachian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-'42; Physical Education, 1942-

- MYRTLE BRANDON WILSON, B.S., M.A. ----- *Education*
 B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Dean of Women, Education, Appalachian State Teachers College, 1940-
- JULIAN YODER, B.S., M.A. ----- *Geography*
 B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1938; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933; Geography, *ibid.*, 1936-
- STARR N. STACY, B.S., M.A. ----- *Geography*
 B. S., Appalachian State Teachers College, 1935; M. A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-
- WILEY SMITH, A.B., M.A., Ph.D. ----- *Professor of Psychology*
 A. B., Union University, 1924; M. A., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Psychology, Appalachian State Teachers College, 1936-
- CLEON HAYNES HODGES, A.B., M.S. -- *Health and Physical Education*
 A. B., Louisiana State Normal College, 1930; M. S., Louisiana State University, 1938; Grove High School (Louisiana), 1932; Heflin High School (La.), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-
- EDWIN S. DOUGHERTY, B.S., M.A. ----- *History*
 B. S., Appalachian State Teachers College, 1934; M. A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-
- LUCY BROCK, A.B., M.S. ----- *Home Economics*
 A. B., University of Tennessee, 1923; Summer Study, University of California, 1926; M. S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-
- LOUISE MOORE, B.S., B.S. in L.S. ----- *Library Science*
 B. S., Appalachian State Teachers College, 1932; B. S. in L. S., Peabody College, 1938; Graduate Student, *ibid.*, Second Semester, 1944-'45; Library Science, Appalachian State Teachers College, 1938-
- E. C. DUGGINS, B.A., M.A. ----- *Social Sciences*
 B. A., Milligan College, 1935; M. A., University of Tennessee, 1939; Doak High School, 1935-'36; Assistant football coach, Milligan College, 1937-'38; English, Social Sciences, and Assistant coach, Appalachian State Teachers College, 1939-

CATHERINE J. SMITH, B.S., B.A.Ed. ----- *Art*

B. S., Oklahoma University, 1936; M. A. Ed., *ibid.*, 1938; Student Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate Assistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-

HELEN FOSTER, B.A. ----- *Piano, Violin*

B. A., Georgia State College for Women, 1941; Graduate Study, Julliard School of Music, Summer of 1941; Piano and Violin, Appalachian State Teachers College, 1941-

HELEN BURCH, A.B., M.A. ----- *Dean of Women, English*

A. B., Woman's College of Greater University of North Carolina, 1919; M. A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora MacDonald College, 1940-'41; Education, Appalachian State Teachers College, 1942-

ELIZABETH CRADDOCK, B.S., M.A., Ph.D. ----- *French and Spanish*

B. S., Memphis State Teachers College, 1930; M. A., George Peabody College, 1936; Ph. D., Vanderbilt University, 1947; Teacher of Languages in High School and Junior College, 1930-'39; Instructor of Languages, Sullins College, 1941-'42; Translator, Office of Censorship, Miami, 1942-'43; French and Spanish, Appalachian State Teachers College, 1943-

JOHN H. WORKMAN, A.B., M.A., Ph.D. ----- *Economics*

A. B., University of North Carolina; M. M., *ibid.*, 1932; Ph. D., *ibid.*, 1935; Superintendent, Maxton Graded Schools, 1919-'22; County Superintendent of Schools, Greene County, North Carolina, 1922-'25; County Superintendent of Schools, Carteret County, North Carolina, 1925-'31; Teaching Fellow, Department of Education, University of North Carolina, 1931-'33; Instructor, Summer School, *ibid.*, 1932 and 1933; Instructor, Correspondence Bureau, *ibid.*, 1933-'34; Acting Head, Department of Education, Presbyterian College, 1935-'36; Regional Educational Adviser, Farm Security Administration, 1936-'40; Professor, Social Science, Atlantic Christian College, 1941-'45; Dean, Piedmont College, Georgia, 1945-'46; Economics, Appalachian State Teachers College, 1946-

F. RAY DERRICK, B.S., M.S. ----- *Biology*

B. S., University of South Carolina, 1934; Graduate Study in Biology, University of South Carolina, 1934-'35; Liberty High School (S.C.), 1935-'38; M. S., University of South Carolina, 1937; Greenville Sr. High School (S.C.), 1938-'41; Graduate Study in Biology, Alabama Polytechnic Institute, Summer, 1941; Teacher in Richmond Academy, Augusta (Ga.), 1941-'43; Head of Department of Biology, Jr. College of Augusta (Ga.), 1943-'46; Biology, Appalachian State Teachers College, 1946-

LORIS SHIPMAN, A.B., B.S., M.A. ----- *English*

A. B., Meridian College, 1919; B. S., Peabody College, 1925; M. A., *ibid.*, 1930; English, Mississippi High School, 1919-'30; English, Peabody College, 1930-'31; English, Buritt College, 1931-'33; English, East Mississippi Junior College, 1936-'46; English, Appalachian State Teachers College, 1946-

GAIL CLAY, B.S. ----- *Physical Education*
 B. S., Appalachian State Teachers College, 1943; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

JOHN G. BARDEN, B.A., M.A., Ph.D. ----- *Education*
 B. A., University of North Carolina, 1922; M. A., Teachers College, 1924; Ph. D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, South Chapel High School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1939-'44; Education, Appalachian State Teachers College, 1944-

ELLA MAY FOGG, B.S., M.A. ----- *Business Education*
 B. S., Arkansas State Teachers College, 1937; M. A., Colorado State College of Education, 1944; Assistant County Superintendent of Schools, Forrest City, Arkansas, 7 years; Teacher in Public Schools, Arkansas and Oklahoma; Head Department of Business Education and teacher of commercial subjects, Whitworth College, Brookhaven, Mississippi; Business Education, Appalachian State Teachers College, 1944-

BETTY SUE STONE, B.S., M.S. ----- *Home Economics*
 B. S., University of Tennessee, 1943; M. S., *ibid.*, 1944; Counselor at Camp Chewase for Girls, Summers, 1940-'44; Home Economics, Appalachian State Teachers College, 1944-

VIVIAN WOOD, B.S. ----- *Home Economics*
 B. S., Georgia State College for Women, 1941; Graduate Student in Nutrition, University of Tennessee, Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'44; Home Economics, Appalachian State Teachers College, 1944-

W. A. HAWKINSON, B.S. ----- *Mathematics*
 B. S., Washington and Jefferson College, 1928; Fellow in Mathematics, Johns Hopkins University, 1929-'31; Extension Instructor in Mathematics, Washington and Jefferson College, 1933-'35; Mathematics, Appalachian State Teachers College, 1945-

FRANCIS HOOVER, B.S. ----- *Physical Education*
 B. S., Appalachian State Teachers College, 1940; Graduate Student, University of North Carolina; Director Athletics, Wingate College; Freshman coach, Davidson College; Physical Education, Appalachian State Teachers College, 1945-

DAVID R. HODGIN, A.B., A.M. ----- *English*
 A. B., University of North Carolina, 1925; A. M., *ibid.*, 1926; Graduate Student, Johns Hopkins University, Summer, 1931; English Fellow, University of North Carolina, 1925-'26; Assistant Professor of English, Stephen F. Austin College, Texas, 1926-'28; Buffalo State Teachers College, 1929-'42; Appalachian State Teachers College, 1947-

JOHN MITCHELL JUSTICE, A.B., A.M. ----- *History*
 A. B., University of North Carolina, 1936; A. M., *ibid.*, 1939; Graduate Study, University of North Carolina, 1938-'39; Graduate Study, *ibid.*, sum-

mers, 1940 and 1941; Graduate Study, University of Pennsylvania, 1945-'46; Teacher of Social Studies, Harding High School, Charlotte, 1936-'38; Broughton High School, Raleigh, 1940-'41; Porter Military Academy, Charleston, South Carolina, 1941-'42; U. S. Army, 1942-'45; History, Appalachian State Teachers College, 1946-

ALLEN G. MONTGOMERY, B.A., B.S., LL.B., M.A., M.S. ----- *Physics*

B. A., B. S., LL. B., M. A., M. S., University of West Virginia; Ph. D., pending, Cornell University; D. Ed., pending, Columbia University; Physics, Grove City College, (Pa.); U. S. Naval Academy, University of Delaware; Mathematics and Physics, Appalachian State Teachers College, 1946-

LEE J. REYNOLDS, B.S., M.A., Ed.D. ----- *Elementary Education*

B. S., Ball State Teachers College, 1934; M. A., *ibid.*, 1937; Ed. D., Indiana University, 1946; Teacher fourth and fifth grades, Maxwell, Indiana, 1929-'31; Principal, Elementary School, Middletown, Ind., 1931-'36; Mathematics and History teacher, Winchester, Ind., 1936-'38; Appalachian State Teachers College Laboratory School, 1938-'43; U. S. Navy, 1943-'46; Grammar Grade Education, Appalachian State Teachers College, 1946-

MARGARET MANNING, B.A. ----- *Public School Music*

B. A., Winthrop College, 1943; Public School Music, Roanoke Rapids, 1943-'46; Public School Music, Appalachian State Teachers College, 1946-

MARY RUTH GILRAETH, A.B., M.S. ----- *Biology*

B. S., Furman University, 1923; M. S., University of Michigan, 1937; Teacher in public schools, 1923-'46; Biology, Appalachian State Teachers College, 1946-

EDWARD A. EVANS, B.S., M.A. ----- *History*

B. S., Alabama State Teachers College; M. A., University of Alabama; History, Middle Georgia College, 1946; History, Appalachian State Teachers College, 1946-

B. STEELE IVEY, A.B., M.A. ----- *Spanish*

A. B., University of South, 1923; M. A., Columbia University, 1923; Spanish, Porter Military Academy, Southwestern University; University of Georgia; Appalachian State Teachers College, 1946-

CRATIS D. WILLIAMS, B.A., M.A. ----- *English*

B. A., University of Kentucky, 1933; M. A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Ky.), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942; English, Appalachian State Teachers College, 1946-

GEORGE FREDERICK KIRCHNER, B.S., M.S. ----- *Physical Education*

B. S., Clemson Agricultural and Mechanical College, 1933; M. S., Louisiana State University, 1938; Additional Graduate Study, Springfield College, Summer, 1935; George Peabody College for Teachers, Summer, 1939; New York University, Winter, 1940; Summer, 1941; Director of Intramural Sports and Instructor of Physical Education, Clemson Agricultural and Mechanical College, 1933-'42; Lieutenant Commander, USNR, United States Naval Aviation Physical and Military Training Program, 1942-'46; Special student of Industrial Recreation, Purdue University, Winter, 1946; Director of Recreation,

City of Lenoir, Spring and Summer, 1946; Physical Education, Appalachian State Teachers College, 1946-

MRS. JOY MILLER KIRCHNER, B.S. *Physical Education*

B. S., Texas State College for Women, 1941; Graduate Study, Texas State College for Women, 1941; Summer, 1945; Physical Education, Appalachian State Teachers College, 1946-

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

HERBERT W. WEY, B.S., M.A. *Principal, Education*

B. S., Indiana State Teachers College, 1937; M. S., *ibid.*, 1938; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-'41; Principal, *ibid.*, 1941-

MRS. LUCILLE M. NASH, B.S., M.A. *English*

B. S., Appalachian State Teachers College, 1932; M. A., George Peabody College for Teachers, 1938; Cabarrus County Schools, 1932-'35; English, Appalachian State Teachers College, 1935-

HERBERT C. TRIPP, B.S., M.A. *Critic, Mathematics*

B. A., Heidelberg College, 1943; M. A., Ohio State University, 1946; Graduate Assistant, Ohio State University, 1943-'44; Mathematics and Science, South Ambert High School, Ohio, 1945-'46; Mathematics, Appalachian State Teachers College, 1946-

GORDON NASH, B.A. *Music*

B. A., Eastern Kentucky Teachers College, 1937; Graduate Student, University of Kentucky, Summer, 1940; Music and Mathematics, Ewatts City Schools, (Ky.), 1936-'37; Music, Director of Band, Appalachian High School, 1937-

HELEN PARROT, B.S. *Home Economics*

B. S., Winthrop College, 1941; Florence High School (S.C.), 1941-'43; Hagerstown High School, (Md.), 1945-'46; Appalachian High School, 1946-

MRS. DORCAS SIGMON GOMEDELA, B.S. *Mathematics*

B. S., Appalachian State Teachers College, 1943; Lincolnton City Schools, 1943-'45; Appalachian High School, 1946-

MARY SPARKS, B.A. *Biology*

B. A., Western Kentucky State Teachers College, 1946; Biology, Appalachian High School, 1946-

FLORA ALEXANDER, B.A. *Social Studies*

B. A., Western Kentucky State Teachers College, 1942; Kingsport (Tenn.) City Schools; Appalachian High School, 1946-

H. C. QUINCY, B.S. *Physical Education*

B. S., Springfield College, Springfield, Massachusetts, 1940; Physical Education Director, Aquatic Director, Des Moines Y.M.C.A., 1940-'41; Physical Education Director, Andrew Jackson and Ponce De Leon Schools, Miami, Florida, 1941-'43; Critic and Instructor of Teaching, Appalachian High School, 1943-

CARRIE WINKLER, A.B. *Social Studies*

A. B., Carson-Newman College, 1918; Graduate Student, University of Tennessee, 1919; Graduate Student, University of North Carolina, 1929 and 1931; Appalachian State Normal, 1921-'22; Gordon High School, 1923-'25; Hickory High School, 1929-'36; Appalachian High School, 1943-

MARGARET MCINTYRE, B.S. *Librarian*

B. S., Appalachian State Teachers College, 1945; Graduate Study, George Peabody College, Summer, 1946; Librarian, Appalachian State Teachers College, Librarian College Demonstration High School, Summer, 1945-

WINONA WILLIAMS, A.B., M.A. *English*

A. B., Greensboro College, 1927; M. A., Duke University, 1931; Summer Session, Women's College, 1932; Summer Session, Duke University, 1936, 1940, 1944; Durham County, 1927-'28; Mt. Airy, 1928-'30; Stokes County, 1933, 1937; Reidsville, 1937-'44; Orange County, 1944-'45; English, Appalachian High School, 1945-

MARTHA GREY HAWKINSON, A.B., B.S.S.A. *Business Education*

A. B., Queens College, Charlotte, N. C., 1938; B. S. S. A., Queens College, 1939; Tryon High School, Gaston County, 1939-'42; Cherryville High School, Cherryville, 1942-'44; Critic and Instructor of Teaching, Appalachian High School, 1944-

R. L. TAIT, B.S., M.S. *Agriculture*

B. S., M. S., Alabama Polytechnic Institute; 20 years experience in Wilcox, Hale, and Pickens County Alabama Schools; Agriculture, Appalachian High School, 1945-

ELEMENTARY SCHOOL

JOHN T. HOWELL, B.S., M.A., M.Ed. *Principal, Education*

B. S., Appalachian State Teachers College, 1930; M. A., George Peabody College for Teachers, 1938; M. Ed., *ibid.*, 1939; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; Instructor of Teaching, Appalachian Elementary School, 1931-'37; Principal, Appalachian Elementary School, 1937-

CLYDE MAE GOODMAN, B.S., M.A. *Grammar Grades*

B. S., Appalachian State Teachers College, 1932; M. A., George Peabody College for Teachers, 1937; Columbia University, Summer Session, 1939; Critic and Instructor of Teaching, Appalachian Elementary School, 1932-

O. M. HARTSELL, B.A. *Public School Music*

B. A., Berea College, 1941; Public School Music, Elementary School, Appalachian State Teachers College, 1941-

SALLIE PAGET CARSON, B.S., M.A. *Primary Grades*

B. S., East Tennessee State Teachers College, 1934; M. A., Colorado College of Education, Greeey, 1940; Johnson City, Tennessee, 1935-'41; Pennington Gap, Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian Elementary School, 1942-

BEULAH CAMPBELL, A.B., M.A. *Primary Grades*

A. B., Western Kentucky State Teachers College, 1941; M. A., *ibid.*, 1944; Clinton Grammar School (Tenn.), 1942; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

DONALD THOMPSON, B.S., M.A. *Grammar Grades*

B. S., Appalachian State Teachers College, 1938; Coach, Nathan's Creek High School, 1940-'41; Principal, Deep Gap Consolidated School, 1941-'42; M. A., University of North Carolina, 1947; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

KATHERINE COBLE, B.S. *Grammar Grades*

B. S., Appalachian State Teachers College, 1944; Honor Teacher, *ibid.*, 1943-'44; Critic and Instructor of Teaching, Appalachian State Teachers College, 1944-

WILDA LEA MONTGOMERY, B.A., M.A., D.Ed. *Grammar Grades*

B. A., West Virginia University, 19 ; M. A., *ibid.*, 19 ; D. Ed., University of Pittsburgh, 19 ; Critic and Supervisor of Student Teaching, Indiana State Teachers College; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1945-

MRS. GRACE M. COUNCIL, B.S., M.A. *Primary Grades*

B. S., Appalachian State Teachers College, 1936; M. A., University of North Carolina, 1942; Primary Teacher, Charlotte City Schools, 1936-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-

MRS ENNIS R. DAVIS, B.S., M.A. *Primary Grades*

B. S., Appalachian State Teachers College, 1938; M. A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-

BETTIE RUTH JENNINGS, L.I., B.S. *Primary Grades*

L. I., George Peabody College for Teachers, 1932; Summer Sessions, *ibid.*, 1937-'38; B. S., Florida Southern College, 1940; Graduate Student, Appalachian State Teachers College, Summer Quarter, 1944; Primary Work, Bradenton (Florida) City Schools, 1932-'44; Critic, Primary Grades, Elementary School, Appalachian State Teachers College, 1944-

CHRISTINE INNINGS, B.S., M.A. *Grammar Grades*

A. B., University of Kentucky, 1933; M. A., *ibid.*, 1937; Grammar Grades, Kentucky Public Schools, 1933-'38; Critic and Instructor, Illinois State Normal, 1938-'39; Grammar Grades, Michigan Public Schools, 1939-'42; Social Sciences, Indiana Public Schools, 1942-'43; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-

MARY H. WALKER, A.B., M.A. *Critic, Grammar Grades*

A. B., Woman's College, University of North Carolina, 1930; M. A., *ibid.*, 1946; Guilford County Schools, 1930-'34; Gibsonville City Schools, 1934-'36; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-

MELVIN LASHURE, B.S., M.A. ----- *Critic, Grammar Grades*

B. S., Appalachian State Teachers College, 1936; M. A., Duke University, 1939; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-

BESSIE S. CRAWFORD, B.S. ----- *Critic, Primary Grades*

B. S., Appalachian State Teachers College, 1940; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-

MARY ELLEN GIBBS, B.A. ----- *Critic, Grammar Grades*

B. A., Guilford College, 1940; Public Schools, 1940-'46; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-

LIBRARIANS

W. L. EURY, A.B., B.S. in Library Science ----- *Head Librarian*

A. B., Duke University, 1926; B. S. in Library Science, George Peabody College for Teachers, 1934; Cataloguer, Appalachian State Teachers College, 1926-

MRS. EMMA H. MOORE ----- *Librarian*

Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-

ALLIE AUSTIN HODGIN, B.S., B.S. in L.S. ----- *Reference Librarian*

B. S., Appalachian State Teachers College, 1934; B. S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, Spring Session, 1946; Chief of Circulation, Appalachian State Teachers College, 1934-'45; Reference Librarian, *ibid.*, 1945-

MRS. VERA C. TUNNEL ----- *Periodicals Librarian*

Graduate, Appalachian State Normal School, 1926; Librarian, Appalachian High School, 1939-'41; Periodicals Librarian, Appalachian State Teachers College, 1943-

MARY ALICE HUFF, A.B., B.S. in L. S. ----- *Cataloguer*

A. B., Limestone College, 1938; B. S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Showsville High School (Virginia), 1941-'42; Cataloguer, Appalachian State Teachers College, 1942-

MATRONS

MRS. LILLIE BELLE HARDIN ----- *Dauph-Blan Hall*

MRS. J. W. MASSEY ----- *White Hall*

MISS ELIZABETH BRIDGE ----- *Lovill Home*

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Wilson, Eggers, H. R.

ATHLETICS—Rankin, Dougherty, D. B., Eggers, G. P.

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F.,
Eggers, G. P.

PUBLIC PROGRAMS—Rankin, Williams, Miss Wary

STUDENT TEACHING—Wilson, Wey, Howell, J. T.

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter,
Sawyer, Hodges

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, Whitener,
Wilson

CURRICULUM—Wilson, Whitener, Smith, W. F., Eggers, G. P., Wright,
Eggers, H. R., Derrick, Smith, A. R.

INSTRUCTION—Eggers, G. P., Smith, W. F., Howell, J. T., Wey

GRADUATION—Eggers, H. R., Wilson

GUIDANCE—Smith, W. F., Mrs. Wilson, Reynolds

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell,
V. C., Smith, A. R.

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 2,500, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go their respective ways to the ocean: The Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 331, and 421 intersect and lead out from Boone. The town is within five miles of the Skyline Drive, the Park-to-Park Highway, connecting the Shenandoah and the Smoky Mountain Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitals are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30x40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christ-

mas the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. For four years the passing of each summer marked the completion of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary of \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic, spelling, history, geography. Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution in northwestern North Carolina. There were no resolutions by teachers' assemblies, no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where, on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany; J. D. Thomas and T. C. Bowie of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkes; F. P. Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the

Boone vicinity helped. He then canvassed the county with great success. The financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution, At one time he gave \$5; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave \$500. A visit by the financial agent to Washington, Philadelphia and New York was successful. First and last, people in nearly every state east of Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the charter and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institutions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the large institution. He was called to his reward on June 1, 1929, the very day of the registration for the new college. His work was then taken up by Mrs. D. D. Dougherty, and is now in the hands of their son, D. B. Dougherty.

BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of student publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

WATAUGA ACADEMY. This building, the first to be constructed on the campus, is now occupied by the Music Faculty.

FINE ARTS BUILDING. Recently renovated, this building contains the college museum and the studios and classrooms of the Art Teachers.

HOME ECONOMICS BUILDING. The Old Administration Building, has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing, laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of inter-collegiate and intramural athletics, these buildings contain offices and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains over 35,000 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,000 volumes.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty single rooms.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students.

WHITE HALL. This building provides lodgings for one hundred and fifty women.

DAUPH-BLAN HALL. This is the newest dormitory for women on the campus. It accommodates one hundred and seventy-five students.

JUSTICE HALL. This dormitory for men furnishes accommodations for one hundred students.

JUSTICE ANNEX. This is a wooden building located to the rear of Justice Hall. It has rooms for about ninety men.

NEWLAND HALL. This building is the newest dormitory for men on the campus. It accommodates one hundred and thirty students.

NEWLAND ANNEX. This wooden building provides lodgings for forty men.

DEW DROP APARTMENTS. This apartment building, located on Locust Street, is used chiefly by married students attending the college.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty street and Stanbury Circle, just off the campus.

BOOK STORE APARTMENTS. Three apartments, used by faculty members, are located on the second floor of the book store, at the corner of Locust and College Streets.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store, which has recently adopted the rental system for textbooks, is equipped with fountain service and sells various incidental supplies.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

POWER PLANT. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus. Adjoining the campus plant is a modern laundry and dry-cleaning building.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply most of the meats, milk, and vegetables used in the cafeteria.

The entire college plant has a value of over \$2,250,000.

PURPOSE AND IDEAL

The purpose of the college is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public schools of North Carolina."

The ideal of the college is that every child in North Carolina shall be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the college will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the college, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the student proposes to specialize.

Students, to be admitted to the Senior College, should have: (a) completed the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching; (d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalogue are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are offered only during the summer quarter. The first numeral in each course indicates the year in which the course should be taken.

The college operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

SOME OBLIGATIONS

The College

- (1) The college owes to the students wholesome environments in which to study.

- (2) The college owes to the students an excellent instructional program.
- (3) The college owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing environment conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

A—College Fees

To be paid at the beginning of each quarter:

Registration	\$ 5.00	
Tuition for North Carolina Students	12.00	
Tuition for Out-of-state Students	37.00	
Book Rental	5.00	
Instructional Supplies	2.00	
Library	1.50	
Total for North Carolina Students		\$25.50
Total for Out-of-state Students		\$62.50

B—Living Expenses

Room, heat, light, water, and service	\$14.00	to	\$25.00
Cafeteria (minimum)	60.00		60.00
Laundry, pressing (minimum)	8.00		8.00
	\$82.00	to	\$93.00

C—Student Activities

Athletics-Activity, including admission to all inter-collegiate games	\$5.00
Gym fee	1.50
Appalachian	1.00
Lyceum	1.00
Yearbook	2.50
Hospital	3.00
	\$14.00

TOTAL EXPENSES

	<i>Quarter</i>	<i>School Year</i>
State students living in town	\$39.50	\$118.50
State students living in dormitory	\$121.50 to \$132.50	\$364.50 to \$397.50
Out-of-state students living in town	\$76.50	\$229.50
Out-of-state students living in dormitory ..	\$158.50 to \$169.50	\$475.50 to \$508.50

Contingent Fees

A charge of two dollars is made for late registration of one day after the day set aside as registration day, with an increase of one dollar for each additional day, the total not to exceed five dollars.

For change of course of study	.50
Practice Teaching Fee (to be paid once)	10.00
For special examinations, each	1.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

Other additional fees for music, home economics, photography, and typewriting.

Home Economics

Home Economics 101, 102, 103	\$1.00 each
Home Economics 104, 105	3.00 each
Home Economics 206	3.00
Home Economics 212	1.00
Home Economics 300	2.00
Home Economics 318	1.00
Home Economics 320	1.00
Home Economics 340	1.00
Home Economics 441	90.00
Home Economics 450	3.00
Home Economics 482	1.00
All Art courses offered	1.00 each
All Biology, Chemistry, Physics courses offered	2.00 each

NOTE—Home Economics Majors are required to live in the Home Management house for one quarter, for which they pay a fee of \$90.00. This furnishes room and board, and displaces the charge for room in the dormitory and board in the cafeteria.

Typewriting	3.00
Photography (Physics 300)	\$5.00

Note: No fees are refundable at any time except board, room, and laundry, and these only on a per diem basis.

Music

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Wind Instruments	15.00
Voice	15.00
Class lessons in violin, the brass and wood-wind instruments for first- and second-year students	9.00

BOOKS

All textbooks are furnished students by the Book Store operated on the campus on a rental basis. Under the plan each student pays a flat fee of \$5.00 per quarter, which entitles him to the textbooks used in each course for which he registers. At the end of the quarter all books are checked into the Book Store and new books issued according to need. This does not include free notebooks, workbooks, manuals, and the like. Students desiring to own their textbooks in courses for which they are registered may buy them at a price considerably below that ordinarily charged, but under no circumstances will the buying of their own books exempt students from paying the regular rental fee.

LOAN FUNDS**PURPOSE**

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students in college. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When \$100.00 is lent to a student, he pays it back with interest. This money is lent to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students to get an education. The college has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

MASONIC LOAN FUND

The \$6,000 allowed by the Grand Lodge of Masons of North Carolina some years ago has now grown, through accumulation of interest, to nearly \$9,000.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the college for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take into consideration his cumulative record in college and his habits of thrift and economy. If his record is satisfactory and if the money is available, a loan will be made.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis of successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains on the campus a modern hospital. Through these agencies the following services are provided:

1. Examination of every student by a physician each year immediately before his first registration.
2. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
3. Correction of remediable defects when they involve exercise only.
4. Hospitalization including board room expense of operating room for emergency operations and general nursing for a period of one week each quarter; additional time will be charged the student at the usual hospital rate. Doctor's services and special medicines are paid for by the student.
5. Clinics: In addition to the above mentioned services the following clinics are offered the student at a nominal additional cost:

Eye clinics conducted by opticians.

Tonsil clinics held periodically by members of the hospital staff.

Practical physiology and hygiene courses required of all students, are provided for men and women separately, in connection with physical education.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our physical education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportsmanship, and honest competition. The athletic policy of the

school is to interest each student to take part in some sport that will carry over in his life after he leaves school, and that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; two full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association (Little Seven) and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a faculty committee.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. During the assembly period religious exercises are held regularly, and ministers from the different churches of Boone and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his own choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and the Alliance for Christian Service.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from varied and comprehensive intercollegiate and intramural programs in sports and physical education, includes: formal balls, receptions, and dinners; informal parties, receptions, dinners, and teas; lectures, programs by the divisions of music, dramatics, and home economics, May Day festivities, inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general can do not only much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Each freshman is assigned to a professor in each department in which he is concentrating. These professors are called faculty advisers. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers meet with freshman groups formally once each week and informally as occasion and needs determine. Our experience has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. Following this, the advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-40 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. In addition, the President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.

2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent weekends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or who are greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior class in a campus-wide vote. Other positions on the staff are filled by members of the student body, regardless of classification, who show an interest in journalism.

The Annual

The Rhododendron is the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and pub-

lished by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to write the Registrar for an Application for Admission blank. This will be sent to the applicant, who will fill out completely and return it to the Registrar's office. If the applicant is asking for admission to the freshman class as a high school graduate, the Registrar will undertake to obtain his high school record without further effort on the part of the applicant.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted and if he desires to room in a dormitory, he should send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least fifteen standard units, and must pass the college entrance examination.
3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit both high school and college, provided the scholastic work at such college or university is satisfactory. The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is

accepted unless such work is counted toward a degree at the institution where the work was done.

5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted on satisfactory recommendation from their high school principals.

Information For Veterans Attending School Under The "G. I." Bill

Veterans who register more than two weeks after the opening date of any quarter of the regular school year will be expected to pay their own expenses for that quarter.

Veterans who do not have their *Certificates of Eligibility and Entitlement* in hand when they come to register will be expected to pay their own fees just like regular students. These fees will be refunded:

- (a) When all papers have been cleared by the Veterans Administration;
- (b) When payment in full has been received from the Veterans Administration.

Veterans must carry at least twelve quarter hours per quarter in order to be eligible for full subsistence payments.

The Veterans Administration does not pay board, room, and laundry charges. Each veteran is expected to pay these from his subsistence allowance. The college expects to collect such charges from all students at the registration period for each quarter.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
 Junior Ministerial Alliance
 Young Men's Christian Association
 Young Women's Christian Association

Music Organizations

Band
 Baton Twirlers
 Glee Club
 Symphony Orchestra

Student Publications

The Appalachian
The Playbill
The Rhododendron
The Student Handbook
Mountain Laurel

Literary Societies

For young men:
 Alpha Lambda Sigma
 Alpha Sigma Gamma
 Delta Phi Sigma

For young women:
 Dynician
 Phila Retian
 Thalian
 Vernician

Public Relations Clubs

Forensic Club
 Forum Club
 Future Teachers Club
 International Relations Club
 Playcrafters
 The Cheerleaders

Departmental Clubs

Boy Scouts
 Boys' "A" Club
 Campfire Girls
 Creative Writing Club
 Girls' "A" Club
 History Club
 Home Economics Club
 Mathematics Club
 Physical Education Major Club

Athletics

Baseball
 Basketball
 Football
 Tennis
 Wrestling

Intramural Athletics

Archery
 Badminton
 Basketball
 Deck Tennis
 Handball
 Horseshoes
 Paddle Tennis
 Ping Pong
 Shuffleboard
 Soccer
 Softball
 Spot Archery
 Swimming
 Tag Football
 Track and Field
 Tumbling
 Volleyball
 Wrestling

Student participation in public programs and activities, excepting inter-scholastic athletic contests, is restricted to those students who have a scholastic average of "C" or better.

SCHOLARSHIP

Grading System:

The standing of a student in any course is indicated by letters, as follows:

A—Superior

B—Excellent

C—Average

D—Fair

E—Barely passing

F—Failure

I—Incomplete

X—Condition

W—Withdrawn

WF—Withdrawn-failure

A report of "incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice, or that his absences exceed ten per cent of the number of class meetings, or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating.

Grade points are given as follows:

For grade A, three points per quarter hour

For grade B, two points per quarter hour

For grade C, one point per quarter hour

For grade D, no point per quarter hour

For grade E, minus one point per quarter hour

For grade F, minus one point per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours completed. These ratings are expressed in percentages. A rating of 100 per cent indicates that the student has as many grade points as hours; above 100 per cent indicates that he has more points than hours; below 100 per cent indicates that he has fewer points than hours.

Honors:

In order to be graduated a student must have as many grade points

as hours. If he has twice as many grade points as hours he will be graduated *Cum Laude*. If he has two and one-half times as many grade points as hours, and no grades below "C", he will be graduated *Magna cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C". No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term. All members of a class are expected to take the mid-term examination; only those who have a clear record in the Business Office are eligible to take the final examination.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of the instructor.
3. If a student finds that it is necessary to be absent he should arrange his work with the instructor in advance.
4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten per cent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the student in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedule has been approved, the student may not drop any class

or enter a new course without permission from the Dean of the College, who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions" provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examinations. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio of quarter hours to weeks attended will be one and one-half to one.

The quality rating is also used to determine the student load. Students having a rating of 100 per cent and over are eligible to carry a full load. Students rating lower than 100 per cent will have their loads reduced in accordance with the following schedule:

90-99%, 17 hours	60-69%, 14 hours
80-89%, 16 hours	50-59%, 13 hours
70-79%, 15 hours	

Students rating below 50 per cent may not carry more than twelve hours.

A restricted student who makes an honor rating for any quarter may carry a full load during the following quarter.

Unless a student passes nine quarter hours of work in any quarter

he is not eligible to register for the following quarter without special permission from the Executive Committee.

Students registering for credit should not register later than two weeks after the opening date of any quarter.

The following principles will be observed in the classification of students:

CLASSIFICATION

A FRESHMAN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 100 per cent or more.

A JUNIOR:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 100 per cent or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance, or permission from the Executive Committee to be so classed.

A SENIOR:

1. Will have been in attendance as much as nine quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 100 per cent or more.
5. Will have an average of two on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation, the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 90 per cent or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any state, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgment.

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 150 per cent or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The number of quarter hours required for the degree is 198.

The quality rating of the student's entire record must be at least 100 per cent, provided he averages at least 100 per cent on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field. High School teachers must qualify for certification in two subjects.

The Graduation Committee will determine when the requirements for graduation have been met.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of the last quarter in residence. At the time of filing the applications all requirements except current work should be completed.

All candidates for degrees at any commencement are expected to be present to receive their degree in person unless excused by the President of the college. .

THE PLACEMENT BUREAU

The Appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATION SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of fifteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During his senior year, September to May, each student is expected to do student teaching in the field for which he has been preparing. This work begins with observation in the fall term and continues in actual teaching during the winter and spring quarters. Full senior classification is prerequisite to this work.

Each student who applies for student teaching will be given a comprehensive achievement test. Those who make average or above will be

allowed to do student teaching as part of a normal load. Those below average will be classified into two divisions. If the student ranks in the higher division of this group he may be registered for student teaching, but his total load will be reduced; if he ranks in the lower part of the group he will not be registered for student teaching until he can show satisfactory achievement.

Absences from student teaching assignments can be justified only by extreme need. Requests for permission to be absent should be filed with the director of teacher training at least two days in advance. Assignments missed cannot be made up, and the final grade on the course will be lowered accordingly. One unexcused or five excused absences per quarter may be deemed sufficient cause to drop a student from the course. No permissions to be absent during the last week of the demonstration schools will be granted. Final grades on student teaching are withheld for students who have unexcused absences.

Student teachers are expected to plan all work in advance so that the critic teacher and director may make suggestions wherever they feel such are needed.

Throughout the year student teachers are expected to meet twice each week for conferences on problems of individual and group concern.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 200 per cent or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day. This course will be entered on the student's record as Education 461, "Honor Teaching," and will carry four hour's credit.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 150 per cent or above may be selected by their critic teachers to do three month's additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day. This course will be entered on the student's record as Education 460, "Substitute Teaching" and will carry three hour's credit.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Public School Music
3. Primary Education and Library Science
4. Grammar Grade Education
5. Grammar Grade Education and Public School Music
6. Grammar Grade Education and Library Science
7. High School Education in any combination of the following fields:

English	Music
French	Physical Education
History	Science
Mathematics	Library Science
8. Home Economics and Science

Pre-Professional Courses

A three-year Pre-Medical course

Two-year courses in

Pre-Dental Work	Laboratory Technique
Pre-Law	Chemical Engineering
Pre-Nursing	General Engineering

A one-year course in General Agriculture

UNIFORM CURRICULUM FOR FRESHMEN ENTERING IN SEPTEMBER, 1947

The curriculum of the college is now being revised. The curriculum for freshmen entering in September 1947 is as shown below. The Sophomore, Junior, and Senior years will be worked out for the various curricula as needed by the Registrar and Graduation Committee. Students already entered will graduate under the rules in force at the time of admission, unless certification regulations make some changes necessary.

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
English 101.....	English 102.....	English 103.....
Biology 101.....	Biology 102.....	Biology 103.....
History 104.....	History 105.....	History 106.....
Physical Ed. 110.....	Physical Ed. 147.....	Physical Ed. 115.....
Physical Ed. 101.....	Physical Ed. 102.....	Physical Ed. 103.....

In addition to the above each student is expected to elect one or two subjects for each quarter from the following. The courses selected will be determined by the curriculum which the student plans to follow to the degree.

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Chemistry 101.....	Chemistry 102.....	Chemistry 103.....
French 101.....	French 102.....	French 103.....
French 104.....	French 105.....	French 106.....
Home Economics 151.....	Home Economics 104.....	Home Economics 105.....
Mathematics 101.....	Mathematics 102.....	Mathematics 103.....
Mathematics 104.....	Mathematics 105.....	Mathematics 106.....
Spanish 101.....	Spanish 102.....	Spanish 103.....
Spanish 104.....	Spanish 105.....	Spanish 106.....

Suggested Curriculum for Students Desiring Pre-Medical Preparation

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman		
En-101, Grammar and Composition.....	En-102, Grammar and Composition.....	En-103, Grammar and Composition.....
Ch-101, General Inorganic Chemistry.....	Ch-102, General Inorganic Chemistry.....	Ch-103, General Inorganic Chemistry.....
Bi-101, General Biology.....	Bi-102, General Biology.....	Bi-103, General Biology.....
Ma-101, Gen. Mathematical Analysis.....	Ma-102, Gen. Mathematical Analysis.....	Ma-103, Gen. Mathematical Analysis.....
or	or	or
Ma-104, College Algebra and Trigonometry.....	Ma-105, College Algebra and Trigonometry.....	Ma-106, College Algebra and Trigonometry.....
Fr-104, Intermediate French.....	Fr-105, Intermediate French.....	Fr-106, Intermediate French.....
or	or	or
Sp-101, Beginning Spanish.....	Sp-101, Beginning Spanish.....	Sp-101, Beginning Spanish.....
PE-101, Recreational Activities.....	PE-102, Recreational Activities.....	PE-103, Recreational Activities.....
16 or 17	16 or 17	16 or 17
Sophomore		
En-204, English Literature.....	En-205, English Literature.....	En-206, English Literature.....
Ch-204, Organic Chemistry.....	Ch-205, Organic Chemistry.....	Ch-206, Organic Chemistry.....
Hi-201, American History.....	Hi-202, American History.....	Hi-203, American History.....
Ge-201, Principles of Geography.....	Ec-201, Introductory Economics.....	Ec-210, Principles of Economics.....
Fr-207, Adv. Conversation, Composition and Grammar.....	Fr-208, Adv. Conversation, Comp. and Grammar.....	Fr-209, Adv. Conversation, Comp. and Grammar.....
or	or	or
Sp-104, Intermediate Spanish.....	Sp-105, Intermediate Spanish.....	Sp-106, Intermediate Spanish.....
PE-204, Recreational Activities.....	PE-205, Recreational Activities.....	PE-206, Recreational Activities.....
15	15	15
Junior		
Pe-301, General Psychology.....	Ps-408, Abnormal Psychology.....	Ps-407, Mental Hygiene.....
Ph-301, General Physics.....	Ph-302, General Physics.....	Ph-303, General Physics.....
Bi-220, Comp. Anatomy of Vertebrates.....	Bi-221, Embryology.....	Go-201, United States Government.....
Bi-204, Botany.....	So-301, Educational Sociology.....	Go-303, American State Government.....
PE-307, Recreational Activities.....	Bi-205, Zoology.....	Bi-306, Bacteriology.....
0	PE-308, Recreational Activities.....	PE-309, Recreational Activities.....
12	15	15

Suggested Curriculum for Students Desiring Pre-Law Preparation

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Hi-104, Survey of Civilization..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 3 Bi-114, Botany..... 3 Fr-104, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-101, Recreational Activities..... 0	Freshman En-102, Grammar and Composition..... 3 Hi-105, Survey of Civilization..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 3 Bi-115, Zoology..... 3 Fr-105, Intermediate French..... 3 or Sp-102, Beginning Spanish..... 3 PE-102, Recreational Activities..... 0	Freshman En-103, Grammar and Composition..... 3 Hi-106, Survey of Civilization..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 3 Bi-206, Bacteriology..... 3 Fr-106, Intermediate French..... 3 or Sp-103, Beginning Spanish..... 3 PE-103, Recreational Activities..... 0
15 or 16	15 or 16	15 or 16
Sophomore En-204, English Literature..... 3 Ec-201, Introductory Economics..... 3 Fr-207, Adv. Conversation, Comp. and Grammar..... 3 or Sp-104, Intermediate Spanish..... 3 Ma-222, Surveying..... 3 Hi-201, American History..... 3 Science, One year elective..... 3 PE-204, Recreational Activities..... 0	Sophomore En-205, English Literature..... 3 Ec-210, Principles of Economics..... 3 Fr-208, Adv. Conversation, Comp. and Grammar..... 3 or Sp-105, Intermediate Spanish..... 3 Hi-202, American History..... 3 Science, One year elective..... 3 PE-205, Recreational Activities..... 0	Sophomore En-206, English Literature..... 3 Go-201, United States Government..... 3 Fr-209, Adv. Conversation, Comp. and Grammar..... 3 or Sp-106, Intermediate Spanish..... 3 En-310, Public Speaking..... 3 Hi-203, American History..... 3 Science, One year elective..... 3 PE-206, Recreational Activities..... 0
18	15	18

Suggested Curriculum for Students Desiring to Continue Nursing Training or Laboratory Technician Training

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 3 Bi-101, General Biology..... 3 Modern Language, French or Spanish..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 3 PE-101, Recreational Activities..... 0 16 or 17	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 3 Bi-102, General Biology..... 3 Modern Language, French or Spanish..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 3 PE-102, Recreational Activities..... 0 16 or 17	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 3 Bi-103, General Biology..... 3 Modern Language, French or Spanish..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 3 PE-103, Recreational Activities..... 0 16 or 17
Sophomore En-204, English Literature..... 3 Ch-307, Qual. and Quantitative Analysis..... 3 Bi-220, Comp. Anatomy of Vertebrates..... 3 Modern Lang., French or Spanish, Continued..... 3 He-104, Foods and Nutrition..... 3 PE-204, Recreational Activities..... 0 15	Sophomore En-205, English Literature..... 3 Ch-308, Qual. and Quantitative Analysis..... 3 Bi-221, Embryology..... 3 Modern Lang., French or Spanish, Continued..... 3 He-105, Foods and Nutrition..... 3 PE-205, Recreational Activities..... 0 15	Sophomore En-206, English Literature..... 3 Ch-309, Qual. and Quantitative Analysis..... 3 Bi-206, Bacteriology..... 3 Modern Lang., French or Spanish, Continued..... 3 He-206, Foods and Nutrition..... 3 PE-206, Recreational Activities..... 0 15

Suggested Curriculum for Students Desiring Preparation to Continue in General Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 3 Hi-104, Survey of Civilization..... 3 Ma-218, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-114, College Algebra, 6 days per week..... 6 PE-101, Recreational Activities..... 0 19	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 3 Hi-105, Survey of Civilization..... 3 Ma-219, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-115, Plane Trigonometry, 6 days per week..... 6 PE-102, Recreational Activities..... 0 19	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 3 Hi-106, Survey of Civilization..... 3 Ma-220, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-116, Analytcs, 6 days per week..... 6 PE-103, Recreational Activities..... 0 19
Sophomore Ma-310, Calculus..... 3 Ph-301, General Physics..... 3 Ma-222, Surveying..... 3 Electives: Concentrated..... 6 PE-204, Recreational Activities..... 0 16 Suggested Electives: American History French Spanish Geography	Sophomore Ma-311, Calculus..... 3 Ph-302, General Physics..... 3 Ma-311, Contemporary Literature..... 3 Electives: Concentrated..... 6 PE-205, Recreational Activities..... 0 16 Suggested Electives: American History French Spanish Geography	Sophomore Ma-312, Calculus..... 3 Ph-303, General Physics..... 3 BE-109a, Business English..... 3 En-310, Public Speaking..... 3 Electives: Concentrated..... 6 PE-206, Recreational Activities..... 0 19 Suggested Electives: American History French Spanish Geography

Suggested Curriculum for Students Desiring to Continue in Dentistry

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Bi-101, General Biology..... 3 Ch-101, General Inorganic Chemistry..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 3 Modern Language, French or Spanish..... 3 PE-101, Recreational Activities..... 0 16 or 17	Freshman En-102, Grammar and Composition..... 3 Bi-102, General Biology..... 3 Ch-102, General Inorganic Chemistry..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 3 Modern Language, French or Spanish..... 3 PE-102, Recreational Activities..... 0 16 or 17	Freshman En-103, Grammar and Composition..... 3 Bi-103, General Biology..... 3 Ch-103, General Inorganic Chemistry..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 3 Modern Language, French or Spanish..... 3 PE-103, Recreational Activities..... 0 16 or 17
Sophomore Bi-220, Comp. Anatomy of Vertebrates..... 3 Ch-204, Organic Chemistry..... 3 Ph-301, General Physics..... 3 Modern Lang., French or Spanish, Continued..... 3 Ps-301, General Psychology..... 3 PE-204, Recreational Activities..... 0 15	Sophomore Bi-221, Embryology..... 3 Ch-205, Organic Chemistry..... 3 Ph-302, General Physics..... 3 Modern Lang., French or Spanish, Continued..... 3 Ps-409, Abnormal Psychology..... 3 PE-205, Recreational Activities..... 0 15	Sophomore Bi-206, Bacteriology..... 3 Ch-206, Organic Chemistry..... 3 Ph-303, General Physics..... 3 Modern Lang., French or Spanish, Continued..... 3 Ps-407, Mental Hygiene..... 3 PE-206, Recreational Activities..... 0 15

Suggested Curriculum for Students Planning to Enter Chemical Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 3 Ma-114, College Algebra, 6 days per week..... 6 Ma-218, Engineering Drawing, Mechanical Drawing and Descriptive Geometry..... 3 Hi-104, Survey of Civilization..... 3 PE-101, Recreational Activities..... 0 19	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 3 Ma-115, Plane Trigonometry, 6 days per week..... 6 Ma-219, Engineering Drawing, Mechanical Drawing and Descriptive Geometry..... 3 Hi-105, Survey of Civilization..... 3 PE-102, Recreational Activities..... 0 19	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 3 Ma-116, Analytios, 6 days per week..... 6 Ma-220, Engineering Drawing, Mechanical Drawing and Descriptive Geometry..... 3 Hi-106, Survey of Civilization..... 3 PE-103, Recreational Activities..... 0 19
Sophomore Ph-301, General Physics..... 3 Ch-307, Qual. and Quantitative Analysis..... 3 Ma-310, Calculus..... 3 Ma-222, Surveying..... 3 Hi-201, American History..... 3 PE-204, Recreational Activities..... 0 16	Sophomore Ph-302, General Physics..... 3 Ch-308, Qual. and Quantitative Analysis..... 3 Ma-311, Calculus..... 3 En-311, Contemporary Literature..... 3 Hi-202, American History..... 3 PE-205, Recreational Activities..... 0 16	Sophomore Ph-303, General Physics..... 3 Ch-309, Qual. and Quantitative Analysis..... 3 Ma-312, Calculus..... 3 BE-106a, Business English..... 3 En-310, Public Speaking..... 3 Hi-203, American History..... 3 PE-206, Recreational Activities..... 0 19

Suggested One-Year Curriculum for Students Desiring to Study Agriculture

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
En-101, Grammar and Composition..... 3	En-102, Grammar and Composition..... 3	En-103, Grammar and Composition..... 3
Ch-101, General Inorganic Chemistry..... 3	Ch-102, General Inorganic Chemistry..... 3	Ch-103, General Inorganic Chemistry..... 3
Bi-114, Botany..... 3	Bi-115, Zoology..... 3	Bi-206, Bacteriology..... 3
Ma-104, Algebra..... 3	Ge-111, General Physical Geology..... 3	BE-120, Business Arithmetic..... 3
Hi-201, American History..... 3	Hi-202, American History..... 3	Hi-203, American History..... 3
PE-101, Recreational Activities..... 0	Go-201, United States Government..... 3	PE-103, Recreational Activities..... 0
15	18	15

DIVISION OF APPLIED ARTS

A R T

ART 201, *Fundamentals of Art* Two hours

The principles of art structure in drawing, design, lettering, composition, and color. Three hours per week. *Fall quarter*

ART 202, *Drawing for Primary Grades* Two hours

Still life, perspective figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. prerequisite, Art 201. Three hours per week. *Winter quarter*

ART 203, *Industrial Art for Primary Grades* Two hours

Designing and making simple forms; clay modeling, *papier mache*, simple weaving, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades. Prerequisite, Art 201. Three hours per week. *Spring quarter*

ART 206, *Drawing for Grammar Grades* Two hours

Integration of art with other subjects; figure drawing, still life, perspective and structural drawing; simple shading and mass arrangements; mural painting. Prerequisite, Art 201. Three hours per week. *Winter quarter*

ART 207, *Industrial Art for Grammar Grades* Two hours

Structural designing, modeling, simple carving, *papier mache*, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Integration of forms of industrial design with study of the social sciences. Prerequisite, Art 201. Three hours per week. *Spring quarter*

ART 308, *Art Appreciation* Two hours

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week. *Every quarter*

ART 409, *Lettering and Posters* Two hours

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint. Three hours per week. *Fall quarter*

ART 410, *Decorative Design*

Two hours

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc., executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week. *Winter quarter*

ART 411, *Clay Modeling and Crafts*

Two hours

Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier mache*, and other media. Three hours per week. *Spring quarter*

ART FOR HOME ECONOMICS MAJORS**ART 213, *Applied Design***

Three hours

Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories. *Winter quarter*

ART 214, *Decorative Design*

Three hours

Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters. *Spring quarter*

BUSINESS EDUCATION

**Courses Leading to Bachelor of Science Degree and
Certification in Business Education**

BUSINESS EDUCATION 101, 102, 103, *Typewriting* Two hours each

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$3.00 per quarter.* Five periods per week.

*Fall, winter, and spring quarters***BUSINESS EDUCATION 207, *Business English***

Two hours

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively

routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters; reports. *Fall quarter*

BUSINESS EDUCATION 208, *Business Forms* Two hours

A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, general office procedure, and qualifications of office workers. *Winter quarter*

BUSINESS EDUCATION 209, *Office Machines* Two hours

Theoretical and practical study of common office machines with emphasis placed on efficiency in the use. *Spring quarter*

BUSINESS EDUCATION 225, *Business Organization* Two hours

This course is primarily an orientation course in business. It emphasizes the nature of business and the organization of business. *Fall quarter*

BUSINESS EDUCATION 304, 305, 306, *Shorthand* Three hours each

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods per week. *Fall, winter, and spring quarters*

BUSINESS EDUCATION 310, 311, 312, *Bookkeeping and Accounting* Three hours each

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports. *Fall, winter, and spring quarters*

BUSINESS EDUCATION 313, *Advanced Typewriting* Two hours

Advanced work in business and legal papers, manuscripts, proof reading, stencils, etc. Arrangement of unorganized material. Composition and arrangement of various business letters, emphasizing letters of application. Shorthand and transcription; machine dictation. Attainment of a net rate of 50 words a minute. Emphasis on production rate of business letters and forms. *Fee \$3.00 per quarter.* Two teaching and six practice periods per week. *Fall quarter*

BUSINESS EDUCATION 416, 417, 418, *Advanced Shorthand* Three hours each

Development of a shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material.

Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. Five periods per week.

Fall, winter, and spring quarters

BUSINESS EDUCATION 420, *Business Arithmetic* Three hours

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory; interest; discounting notes and other commercial papers; wages and payrolls; postages; freight and express rates; property insurance; taxation.

Fall quarter

BUSINESS EDUCATION 422, *Advanced Accounting* Three hours

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting.

Spring quarter

BUSINESS EDUCATION 424, *Office Practice* Four hours

At least sixty hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment.

Every quarter

HOME ECONOMICS

PLAN I The minimum requirements for graduation—unstarred courses—prepares for North Carolina Certification.

PLAN II It is suggested to those planning to teach as a career, or planning to do graduate study in this field, that they elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that Physiology be taken — Plan II — instead of Furniture Appreciation.

PLAN IV Elect H. E. 343-344-345-346—Institution Management.

HOME ECONOMICS 101, *Textiles and Clothing Selection* Three hours

Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing.

Fall quarter

HOME ECONOMICS 102, *Elementary Clothing Construction* Three hours

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing machines, wool

problems for further application to construction and finish of garments.
Prerequisite, Home Economics 101. *Winter quarter*

HOME ECONOMICS 103, *Elementary Clothing Construction*
(Continued) Three hours

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories.

Prerequisite, Home Economics 101, 102. *Spring quarter*

HOME ECONOMICS 104, *Elementary Meal Preparation and Table Service* Three hours

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$2.00.* No prerequisite. One lecture and two laboratory periods* per week. *Winter quarter*

HOME ECONOMICS 105, *Elementary Meal Preparation and Table Service* (Continued) Three hours

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$2.00.* Prerequisite, Home Economics 104. One hour lecture and two laboratory periods per week.

Spring quarter

HOME ECONOMICS 151, *Child Development* Three hours

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. Two lectures and two hours observation in nursery school.

Fall quarter

HOME ECONOMICS 206, *Advanced Meal Preparation and Table Service* Three hours

Marketing, cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special emphasis on working schedule to save time and energy. *Fee \$2.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week. *Fall quarter*

* All lecture periods are fifty-five minutes long. All laboratory periods are one hundred fifteen minutes long.

HOME ECONOMICS 208, *Elementary Nutrition* Three hours

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisite, Home Economics 104, 105. Three hours per week. *Winter quarter*

HOME ECONOMICS 212, *Children's Clothing* Three hours

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisite, Home Economics 101, 102, 103. *Spring quarter*

HOME ECONOMICS 253, *Child Psychology* Three hours

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learning routine habits and play; observation and discussion of the physical, mental, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week. Sophomores. *Fall quarter*

HOME ECONOMICS 300, *Tailoring and Clothing Selection*. Three hours

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 212, and Senior standing. Three laboratory periods. *Winter quarter*

HOME ECONOMICS 311, *Consumer Problems* Three hours

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business condition. Prerequisite, Junior standing. *Winter quarter*

HOME ECONOMICS 313, *House Furnishing* Three hours

Furnishing considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality, Prerequisite, Art 213 or equivalent, and Junior standing. One lecture and two laboratory periods per week. *Spring quarter*

*HOME ECONOMICS 318, *Advanced Dressmaking*. Three hours

Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. Prerequisite, Home Economics 101, 102, 103; Art 213, 214. *Fall quarter*

*HOME ECONOMICS 319, *Furniture Appreciation* Three hours

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214. *Winter quarter*

*HOME ECONOMICS 320, *Advanced Textiles* Three hours

Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing. *Spring quarter*

HOME ECONOMICS 333, *Community Nutrition* Three hours

An elective course in elements of Nutrition for non Home Economics majors. No prerequisites. *Fall, winter and spring quarters*

HOME ECONOMICS 340, *Household Engineering and Equipment* Three hours

Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week. *Spring quarter*

HOME ECONOMICS 343, *Quantity Cookery* Four hours

Practical problems in food preparation and service for large groups, use of institutional equipment, calculation of food cost, and use of standard formulae. The cafeteria kitchen serves as the laboratory. Prerequisite: Home Economics 104, 105, 106, 208, or equivalent, General Chemistry, and Organic Chemistry. *Fall quarter*

HOME ECONOMICS 344, *Organization and Administration: Personnel Management* Three hours

Specific problems in organization and management as applied to feeding and housing large groups. *Winter quarter*

HOME ECONOMICS 345, *Organization and Administration: Food Purchasing for Institutions* Three hours

Production, distribution, grading, storage, and purchase of foods in large quantities. *Spring quarter*

HOME ECONOMICS 346, *Supervised Institutional Experiences* Two hours

Directed experiences in managerial problems of institution feeding. Prerequisite Home Economics 343, 344, 345; a high quality point rating, a definite interest in institution feeding and approved by instructor. *Spring quarter*

*HOME ECONOMICS 427, *Home Economics Materials* Two hours

Organized and filed illustrative material and samples in all phases of Home Economics. *Spring quarter*

HOME ECONOMICS 441, *Home Management House Residence*

Five hours

One quarter's residence in the home management house; practical experience in utilization of income, time, labor, and talent; resident students responsible for varied experiences in family and social relationships. Prerequisite, Junior or Senior standing. *Every quarter*

HOME ECONOMICS 442, *Problems in Administration of Home*

Management House

One hour

Parallel to Home Economics 441, Junior and Senior standing. *Note:* The cost of residence in the Home Management house is \$70.00 per quarter, plus \$1.00 breakage fee. Room assignments will be made by the house director. *Note:* The above listed charge takes the place of the board and room charge for the quarter in which the student is in the Home Management house. *Every quarter*

*HOME ECONOMICS 450, *Advanced Nutrition*

Three hours

Advanced course in nutrition, stressing the fundamentals necessary for planning adequate diets for individuals and family groups at different economic levels. *Fee* \$2.00. Prerequisite, Home Economics 208, Chemistry 204, 205, 206. Two lectures and one laboratory period per week. *Winter quarter*

HOME ECONOMICS 482, *Home Nursing and Health in the Family*

Three hours

Prevention of illness, home remedies, general procedure in nursing the sick in the home, physical care of infants, home medicine cabinet, food for sick; graduate nurse for laboratory periods. Two lectures and one laboratory period per week. Prerequisite, Junior and Senior standing. *Winter quarter*

EDUCATION 427, *Teaching Home Economics*

Three hours

Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes. *Fall quarter*

LIBRARY SCIENCE

The department of Library Science is now accredited by the Southern Association of Colleges and Secondary Schools for the training of school librarians for elementary and high schools of North Carolina and the South.

A total of thirty-six quarter hours (twenty-four semester hours) in Library Science is planned to meet the requirements for the librarian's certificate issued by the North Carolina State Department of Education. Full-time librarians are required to have at least thirty-six quarter hours, and teacher-librarians (part-time) are to have eighteen quarter hours in Library Science.

Students who intend to elect Library Science as one of their certification fields should be moderately proficient in the use of the typewriter, possess physical vigor and strong eyesight, and have a good academic record.

Senior students who have elected Library Science as one field of concentration will observe and participate in the demonstration school libraries for one-half quarter. They will do practice work in the demonstration school libraries, and other nearby libraries, for one quarter.

It is suggested that persons who elect Library Science as one field should take English, History, Primary Education, or Grammar Grade Education as the other. Every library science student should take Library Science 200a, 200b, or 200c in the sophomore year.

LIBRARY SCIENCE 200a, 200b, 200c, *Library Science*

One hour each quarter

Experience in library work to acquaint students with library organization and procedures; practice periods arranged in the three libraries; conferences.

Fall, winter, and spring quarters

LIBRARY SCIENCE 301, *Function and Use of the Library* Three hours

Objectives and functions of the library in relation to the school, teachers, and pupils; organizations, and agencies; activities; publicity.

Fall quarter

LIBRARY SCIENCE 302, *Reference and Bibliography* Three hours

Evaluation and use of reference books including dictionaries, encyclopedias, yearbooks, atlases, indexes, and books on special subjects; teaching the use of these reference tools.

Winter quarter

LIBRARY SCIENCE 303, *Reference and Bibliography* Three hours

Continuation of Library Science 302, including the more important works on special subjects; reference methods and procedures; bibliography making. Prerequisite, Library Science 302.

Spring quarter

LIBRARY SCIENCE 304, *Book Selection* (General) Three hours

Designed to give a background of general reading and to develop criteria for the selection of books in various classes such as literature, history, science, etc. Includes the use of general book selection aids, reviewing of books, annotations, checking current book lists, discussion of American publishers, study of editions. *Fall quarter*

LIBRARY SCIENCE 305, *Book Selection for the High School* Three hours

Desirable qualities in books for young people, reading interests of the adolescent, criteria for selection, practice with aids in choosing books, reading and examination of books representing the various fields of knowledge suitable for the high school library. *Winter quarter*

LIBRARY SCIENCE 306, *Book Selection for the High School* Three hours

Continuation of Library Science 305, giving further consideration to topics of the first course: reading and examination of additional books for the high school library. Prerequisite, Library Science 305. *Spring quarter*

LIBRARY SCIENCE 407, *Organization and Administration of the School Library* Three hours

Study of the organization and administration; methods and routines; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of books; records and procedures. *Fall quarter*

LIBRARY SCIENCE 408, *Organization and Administration of the School Library* Three hours

Continuation of Library Science 407, giving consideration to additional administrative problems, and special emphasis to services and methods for the elementary school library. *Winter quarter*

LIBRARY SCIENCE 409, *Cataloging and Classification* Three hours

Study of the principles and rules of cataloging and classification; practice in making catalog cards using the unit card and classifying by the Dewey Decimal system. *Winter quarter*

LIBRARY SCIENCE 410, *Cataloging and Classification* Three hours

Continuation of Library Science 409, with special problems such as society and government publications, serials, sets, analytics, etc. The latter part of course includes the preparation of an index to practice cards and the organization of a manual for future use. Prerequisite, Library Science 409. *Spring quarter*

LIBRARY SCIENCE 411, *Book Selection for the Elementary School* Three hours

Reading interests of children; aids in selection of books; illustra-

tors of children's books; the reading and examination of books suitable for the elementary and junior high school. *Fall quarter*

LIBRARY SCIENCE 412, *Book Selection for the Elementary School*

Three hours

Continuation of Library Science 411, giving further consideration to the topics of the first course; history of children's books; reading and examination of additional children's books in relation to their usefulness in the curriculum. Prerequisite, Library Science 411.

Winter quarter

LIBRARY SCIENCE 413, *Library Materials and Equipment* Three hours

Acquisition, preparation, and care of supplementary materials and equipment. Includes non-book materials such as periodicals, pamphlet file, picture file, government documents, maps, slides, and other audio-visual materials. Repairing and binding printed material.

Spring quarter

LIBRARY SCIENCE 414, *Advanced Book Selection*

Three hours

History of books and libraries; survey of outstanding works of continental literature; study of relation of radio, motion pictures and reading; additional work in general book selection. *Spring quarter*

MUSIC

All graduates for certification in public school music will be required to meet satisfactorily the standards set up by the music faculty in their fields of major interest, viz, piano, violin, voice, and band and orchestra instruments. Proficiency in the fields indicated will be determined by performance before the entire music faculty.

MUSIC 101, 102, 103, *Harmony*

Two hours each

Scales, intervals, melodies and chord analysis, and writing; cadences, voice leading, the four-measure phrase, simple discords, inversions of triads, passing tones, suspension, and the four-part hymn; modulation to near keys, harmonization of melody, and figured bass in open harmony; triads, dominant seventh, harmonic analysis, transcription, and keyboard work. Three hours per week.

Fall, winter, and spring quarters

MUSIC 104, 105, 106, *Sight Singing and Ear Training* Two hours each

Drill in order to hear music accurately in parts or as a whole; the sound of intervals, chords, and melodic figuration, the singing of parts of harmonies at sight. Three hours per week.

Fall, winter, and spring quarters

MUSIC 110a, 111a, 112a, *Piano* One hour each

Major and minor scales and arpeggios in moving tempo; exercises: Czerny, Heller, Clementi, and others; two-part inventions: Bach; sonatas: Mozart, Haydn, and Beethoven; easier pieces: Chopin, Schumann, Schubert, and modern composers. *Fall, winter, and spring quarters*

MUSIC 110b, 111b, 112b, *Violin* One hour each

Major and minor scales and arpeggios; studies: Dant and Mazas; pieces and concertos: Viotti, Rhode, and De Beriat; sonatas: Handel and Mozart: other works of similar difficulty.

Fall, winter, and spring quarters

MUSIC 110c, 111c, 112c, *Voice* One hour each

Breathing, correct posture, diction, vowels and consonants, and their application to tone production; *vocalises*: Marzo, Vaccai, and standard studies of similar difficulty; sacred and secular songs in English; simpler songs by Schubert and Franz; folk songs of different countries.

Fall, winter, and spring quarters

MUSIC 110d, 111d, 112d, *Wind Instruments* One hour each

Individual instruction for the beginner on the instrument of his choice.

Fall, winter, and spring quarters

MUSIC 213, 214, 215, *Advanced Harmony* Two hours each

Chords, progression, harmonization, and transpositions; triads, inversions, sequences, seventh and ninth chord, and modulations.

Fall, winter, and spring quarters

MUSIC 216, 217, 218, *Advanced Sight Singing and Ear Training*

Two hours each

A continuation of Music 104, 105, 106, which is prerequisite.

Fall, winter, and spring quarters

MUSIC 222, *Wood-wind Instruments* One hour

Class instruction for beginners on clarinet, flute, oboe, and bassoon. Instruments may be rented. Open to all students.

Every quarter

MUSIC 223, *Brass-wind Instruments* One hour

Class instruction for beginners in cornet, trumpet, trombone, baritone, French horn, and bass. Instruments may be rented. Open to all students.

Every quarter

MUSIC 224, *Percussion Instruments* One hour

Class instruction for beginners on snare drum, bass drum, tympani, bells, and traps. Instruments may be rented. Open to all students.

Every quarter

MUSIC 225a, 226a, 227a, *Piano* One hour each

Advanced work determined by student's progress; scales and ar-

peggios with increased tempo; exercises: Czerny (Op. 40), Cramer, Mertke; three-part inventions: Bach; sonatas: Mozart, Beethoven; pieces of medium difficulty: Chopin, Brahms, Liszt, and others.

Fall, winter, and spring quarters

MUSIC 225b, 226b, 227b, *Violin* One hour each

Major and minor scales and arpeggios; studies: Kreutzer, Mazas, Fiorillo (Book 2); pieces and concertos: Viotti, De Beriot, Sophr, and others.

Fall, winter, and spring quarters

MUSIC 225c, 226c, 227c, *Voice* One hour each

Vocalises of increased difficulty; classic songs and arias: Bach, Handel, Haydn, Mozart, Schubert, Franz, Schumann, and Brahms; operatic arias not too elaborate; oratorio study; English and American songs.

Fall, winter, and spring quarters

MUSIC 225d, 226d, 227d, *Wind Instruments* One hour each

Individual instruction. Prerequisite, Music 110d, 111d, and 112d.

Fall, winter, and spring quarters

MUSIC 319, 320, 321, *History and Appreciation* Three hours each

Development of music from its origin and its background in history, together with historical backgrounds of famous composers. Listening to, analyzing, and enjoying compositions; instruments of the orchestra, recordings, current musical events, and composers.

Fall, winter, and spring quarters

MUSIC 334, *Conducting* Two hours

Conducting with and without baton of both vocal and instrumental organizations; reading scores. Prerequisite, twelve hours' theory, and proficiency in some instrument.

Fall quarter

MUSIC 337a, 338a, 339a, *Piano* One hour each

Major and minor scales in parallel motion; thirds and sixths, MM-88; arpeggios in faster tempo; studies: Kullah, Clementi, and Gradus (octave studies); Bach: well-tempered clavichord; Beethoven: Sonatas of increased difficulty; standard compositions: Debussy, Chopin (etudes and preludes), Schumann (Papillons), and others.

Fall, winter, and spring quarters

MUSIC 337b, 338b, 339b, *Violin* One hour each

Major and minor scales and arpeggios; studies: Kreutzer, Sitt, Rhode; concertos: Kreutzer, Viotti, Mozart; pieces: Sarasate, Wieniawski, and others; sonatas: Mozart and the Italian Masters.

Fall, winter, and spring quarters

MUSIC 337c, 338c, 339c, *Voice* One hour each

Vocalises of Music 225c of greater difficulty; arias and recitatives:

Handel, Haydn, Mozart, Bach, Gluk; German Lieder, modern French, Italian, Russian songs; arias in English; difficult English and American oratorios continued. *Fall, winter, and spring quarters*

MUSIC 337d, 338d, 339d, *Wind Instruments* One hour each

Continuation of previous training. *Fall, winter, and spring quarters.*

MUSIC 440, 441, 442, *Counterpoint* Two hours

Elementary free style in two and three parts, simple inversions: motive development for writing simple two- and three-part inventions.

Fall, winter, and spring quarters.

MUSIC 443a, 444a, 445a, *Piano* One hour each

Scales and arpeggios to MM-108; studies: Clementi, Gradus, Chopin, Henselt, Czerny; Bach: well-tempered clavichord; sonatas, Op. '31, 27, 90; pieces: Chopin (ballades, etudes, and nocturnes), Rachmaninoff (preludes); Liszt, Ravel, and others.

Fall, winter, and spring quarters.

MUSIC 443b, 444b, 445b, *Violin* One hour each

Major and minor scales and arpeggios, and scales of double stops; studies: Kreutzer, Gavanies, Rhode, and Dant (Op. 35); concertos: Viotti, Mendelssohn, Bruck, Spohr; sonatas: Beethoven, Bach, and Italian masters.

Fall, winter, and spring quarters.

MUSIC 443c, 444c, 445c, *Voice* One hour each

Songs: Schubert, Schumann, Wolf, Richard Strauss, Brahms, and modern composers; modern Italian songs; songs: Francke, Faure, Debussy, Ravel, and others; operatic arias and oratorios.

Fall, winter, and spring quarters.

MUSIC 443d, 444d, 445d, *Wind Instruments* One hour each

Continuation of previous training. *Fall, winter, and spring quarters.*

EDUCATION 421, *Materials and Methods in Music* Two hours

Problems to be presented and the methods of presentation in both elementary and high schools; the child voice, means of developing and preserving it; series of school music books; handling public performances.

Fall quarter.

EDUCATION 422, *Materials and Methods in Music* Two hours

Continuation of Education 421. *Winter quarter.*

EDUCATION 429, *Materials and Methods of Instrumental Work*

Two hours

Problems of organizing and directing instrumental groups; band and orchestra class teaching methods and materials; rehearsal procedures.

Spring quarter.

Music For Primary and Grammar Grades

MUSIC 201, *Fundamentals of Music* Two hours

Basic reading materials and practice, bass and treble cleff, time, keys, syllables, scale and interval work, sight singing and ear training through melodic dictation. *Fall quarter.*

MUSIC 202, *Primary Music* Two hours

Song material for primary grades, methods of presenting material to children, rote songs, care of child voice, conversational singers, rhythmic development. *Winter quarter.*

MUSIC 203, *Primary Music* Two hours

Rhythmic development continued; rhythm bands, their values, organization, handling, materials, drills, and instruments.

Spring quarter.

MUSIC 206, *Grammar Grade Music* Two hours

Two- and three-part singing, hearing and following two voices, different types of instruments, contrasting moods, families of the orchestra, marches and dance rhythms. *Winter quarter.*

MUSIC 207, *Grammar Grade Music* Two hours

Materials and methods for the grammar grade teacher; rote songs, problems in sight singing and ear training, rhythmic and chromatic problems, two- and three-part singing, use and protection of the late childhood and adolescent voice. *Spring quarter.*

MUSIC 308, *Music Appreciation* Two hours

Constructive listening to vocal and instrumental compositions; great musicians; early church and folk music. *Winter and spring quarters.*

WRITING

WRITING 100, *Remedial Writing* No credit

Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter. *Fall quarter.*

WRITING 301, *Writing* Two hours

Improving student's handwriting, and methods of teaching children standard letter formations. *Winter quarter.*

WRITING 403, *Manuscript Writing* Two hours

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades.

Spring quarter.

Department of Biology

BIOLOGY 101, *General Biology*

Three hours

Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin.

Fall quarter.

BIOLOGY 102, *General Biology*

Three hours

Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals.

Winter quarter.

BIOLOGY 103, *General Biology*

Three hours

Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory.

Spring quarter.

BIOLOGY 114, *Elementary Botany*

Three hours

This is a course in elementary botany designed to give a broad survey of the plant kingdom. Special consideration is given to the morphology, physiology, structure, ecology, distribution and economic importance of plants.

Fall quarter.

BIOLOGY 115, *Elementary Zoology*

Three hours

Study of animal forms and a consideration of the fundamental principles of modern animal biology which these demonstrate.

Winter quarter.

BIOLOGY 204, *Botany*

Three hours

Structure and function of flowering plants and their relation to man; structure, character, and functions of roots; structure and functions of stems and their industrial applications; nature and functions of leaves; structure of flowers and fruits. Prerequisite, General Biology.

Spring quarter.

BIOLOGY 205, 205a, *Vertebrate Zoology and Comparative Anatomy*

Six hours

A comparative study of the origin, development, anatomy and physiology of the vertebrates. Prerequisite, General Biology.

Fall, and winter quarters.

BIOLOGY 206, *General Bacteriology*

Three hours

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology.

Spring quarter.

BIOLOGY 207, *Nature Study* Three hours

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Spring quarter.*

BIOLOGY 221, *Embryology* Three hours

Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory. *Winter quarter.*

BIOLOGY 309, *Genetics* Three hours

Advanced course in the study of the problems of genetics and eugenics; consideration of the more recent advances in the field. Of particular interest and value to students of education. *Summer quarter.*

BIOLOGY 510, *Ornithology* Three hours

Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification. *Summer quarter.*

BIOLOGY 511, *Entomology* Three hours

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Summer quarter.*

BIOLOGY 513, *Invertebrate Zoology* Three hours

Structure, modes of development, life histories, and behavior of invertebrates; major groups of invertebrates, special study of insects. *Summer quarter*

BIOLOGY 514, *Field Biology* Three hours

The study of plants and animals in their natural habitats; problems of conducting field trips; methods of collecting, identifying and preserving collections for future study and school museums. Characteristic organisms of various types or habitats with emphasis on the interrelationships of living things in each type of habitat. *Summer quarter.*

Department of Chemistry

- CHEMISTRY 101, *General Chemistry* Three hours
Fundamental principles, laws, and theories of chemical action; detailed study of oxygen, hydrogen, nitrogen. *Fall quarter.*
- CHEMISTRY 102, *General Chemistry* Three hours
Halogens, carbons, and other compounds. *Winter quarter.*
- CHEMISTRY 103, *General Chemistry* Three hours
Non-metals and their compounds, selected metals and other compounds. *Spring quarter.*
- CHEMISTRY 204, *Organic Chemistry* Three hours
Aliphatic compounds. Prerequisite, General Chemistry. *Fall quarter.*
- CHEMISTRY 205, *Organic Chemistry* Three hours
Aliphatic compounds, continued. *Winter quarter.*
- CHEMISTRY 206, *Organic Chemistry* Three hours
Aromatic compounds. *Spring quarter.*
- CHEMISTRY 307, *General Qualitative Analysis* Three hours
Systematic separation of metals and non-metals from unknown solution; principles of compounds; solution and mass action. Prerequisite, General Chemistry. *Fall quarter.*
- CHEMISTRY 308, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis; gravimetric methods. Prerequisite, Chemistry 307. *Winter quarter.*
- CHEMISTRY 309, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis: volumetric methods. Prerequisite, Chemistry 308. *Spring quarter.*
- EDUCATION 423, *Teaching High School Science* Three hours
Important problems involved in teaching the sciences, modern trends and developments in science instruction the place of laboratory and demonstration work, state requirements in the sciences, development of year courses, and lesson planning. *Fall quarter.*

Department of Education

EDUCATION 316, *Principles of Education* Three hours

Analysis of current educational procedures to discover principles involved therein; their historic development and realization in current practices. *Winter and spring quarters.*

EDUCATION 318, *History and Organization of Education in North Carolina* Three hours

Colonial origins, academy movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up. *Fall, winter, and spring quarters.*

EDUCATION 400, *Teaching of Elementary School Subjects*
(Reading and Social Studies) Three hours

The study of the fundamental skills which children must acquire in order to become efficient readers: attitudes, techniques, and suitable materials. The study of the materials, methods, and objectives of the social studies and the value and use of audio-visual aids material. *Fall quarter*

EDUCATION 401, *Primary Reading* Three hours

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales. *Fall quarter.*

EDUCATION 404, *Teaching of Elementary School Subjects*
(Arithmetic, spelling, handwriting) Three hours

Develop skill in the fundamental processes as applied to larger numbers. The study and diagnosis of arithmetical difficulties and teaching procedures. The study of methods of instruction applicable to handwriting and spelling. *Fall quarter.*

EDUCATION 406, *Grammar Grade Arithmetic* Three hours

Fundamental processes applied to larger numbers, accuracy and speed as motives, denominate numbers, further utilization of fractions, giving and scoring of diagnostic arithmetical tests, and a brief history of the teaching of arithmetic. *Winter and spring quarters.*

*EDUCATION 407, *Principles of High School Teaching* Three hours

Fundamental principles and methods of teaching and their application to the different subjects in the high school. *Fall quarter*

EDUCATION 408, *Educational Measurements* Three hours

Investigation of traditional methods of testing and promoting children; scientific testing in school subjects; examination of some of the most widely used tests now published; typical intelligence tests and one group intelligence test. *Fall and winter quarters.*

EDUCATION 409, *Observation and Participation, Elementary Grades* Two hours

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the elementary grades. *Fall quarter.*

EDUCATION 409a, *Observation and Participation, High School* Two hours

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the high school. *Fall quarter.*

EDUCATION 410, *School Management* Three hours

Problems faced by teachers in managing schools and teaching classes. *Every quarter.*

EDUCATION 412, *Activities in Primary Grades* Three hours

Fundamental principles underlying the activity program and the practical problems involved. *Spring quarter.*

EDUCATION 413, *Grammar Grade Reading* Three hours

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials. *Every quarter.*

EDUCATION 414a, *Student Teaching, Elementary Schools* Four hours

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students. *Winter quarter.*

EDUCATION 414b, *Student Teaching, Elementary School* Four hours

Continuation of Education 414a. The student is expected to develop a teaching technique of high order. *Spring quarter.*

* This course required of all music majors.

- EDUCATION 415a, *Student Teaching High School* Four hours
 Designed for teachers of high school subjects; similar to Education 414a. Winter quarter.
- EDUCATION 415b, *Student Teaching, High School* Four hours
 Continuation of Education 415a; similar to Education 414b. Spring quarter.
- EDUCATION 417, *Organization and Administration of the Elementary School* Three hours
 The purpose and scope of elementary education; curriculum and instructional materials; practical knowledge of the principles and techniques of testing; classification of pupils; organization of the programs of instruction; the schools provision for individual differences; the elementary school principal, school records and the school plant. Fall quarter.
- EDUCATION 420, *Teaching High School Mathematics* Three hours
 See Department of Mathematics and Physics. Fall quarter.
- EDUCATION 421, *Methods in Public School Music* Three hours
 See Division of Applied Art—Music. Fall quarter.
- EDUCATION 422, *Methods in Public School Music*, (Continued)
 See Division of Applied Arts—Music. Winter quarter.
- EDUCATION 423, *Teaching High School Science* Three hours
 See Department of Biology and Chemistry. Fall quarter.
- EDUCATION 424, *Teaching History* Three hours
 See Department of History and Government. Fall and winter quarters.
- EDUCATION 425, *Teaching English* Three hours
 See Department of Languages—English. Fall quarter.
- EDUCATION 426, *Teaching Modern Languages* Three hours
 See Department of Languages—French. Fall quarter.
- EDUCATION 428, *Teaching Physical Education* Three hours
 See Department of Health, Physical Education, and Recreation. Fall quarter.
- EDUCATION 429, *Methods in Music: Instrumental Classwork* Three hours
 See Division of Applied Arts—Music. Spring quarter.
- EDUCATION 451, *Language Arts in Primary Grades* Three hours
 Problems in reading, English, spelling, and handwriting in primary grades in the light of current research. Winter quarter.

- EDUCATION 453, *Language Arts in the Grammar Grades*. Three hours
Problems in reading, English, spelling and handwriting in the grammar grades in the light of current research. *Winter quarter.*
- EDUCATION 460, *Substitute Teaching* Three hours
See Substitute Teaching, page 43. *Spring quarter*
- EDUCATION 461, *Honor Teaching* Four hours
See Honor Teaching, page 43.
- EDUCATION 470, *Teaching Business Education* Three hours
Fall quarter
- EDUCATION 513, *Teaching Grammar Grade Reading* Three hours
Present-day needs, newest material, tests, etc.; instructing the child who has failed to make normal progress in reading; only teachers with experience who desire a course in Grammar Grade Reading should register. *Summer quarter*
- EDUCATION 534, *Extra-Curricular Activities* Three hours
Extra-curriculum activities which modern elementary and high schools are expected to carry out as part of their programs. *Summer quarter*
- EDUCATION 544, *Observation, Primary Grades* Two hours
Observation and evaluation of teaching in the primary grades. After visiting the training school the class will meet for conference with its teacher and the critic teacher observed. Enrollment limited to twenty-five. *Summer quarter*
- EDUCATION 545, *Observation, Grammar Grades* Two hours
Same as Education 544, but for grammar grade teachers. *Summer quarter*
- EDUCATION 546, *Diagnostic and Remedial Teaching in Grammar Grades* Three hours
Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades. *Summer quarter*

Department of Health, Physical Education and Recreation

Gym suits are furnished for recreational activities classes. Students will furnish their own rubber soled shoes. Swim suits are furnished for swimming classes. Students will furnish their own caps.

Service Courses for Men

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*

Three hours

Freshmen have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, wrestling and recreational sports.

Fall, winter and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*

Three hours

Sophomores have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, and techniques of self-defense.

Fall, winter and spring quarters

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*

Three hours

Juniors have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, and techniques of self-defense.

Fall, winter and spring quarters

Service Courses for Women

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*

Three hours

Freshmen have a choice each quarter of the following activities: volleyball, softball, basketball, soccer, swimming, individual sports, conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*

Three hours

Sophomores have a choice each quarter of the following activities: volleyball, softball, basketball, soccer, swimming, conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter and spring quarters

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*

Three hours

Juniors have a choice each quarter of the following activities: volleyball, basketball, softball, soccer, swimming, conditioning exercises and posture, modern dance, tap dance, and folk dance.

*Fall, winter and spring quarters*PHYSICAL EDUCATION 110, *Personal Health*

Three hours

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health.

*Fall quarter*PHYSICAL EDUCATION 115, *Child Hygiene*

Three hours

Mental, physical and emotional health will be studied.

*Spring quarter*PHYSICAL EDUCATION 123, *First Aid*

Three hours

Taught by Certified First Aid Instructors; satisfactory completion carries with it Standard and Advanced Certificates in First Aid from the American Red Cross.

*Spring quarter*PHYSICAL EDUCATION 147, *Community and School Hygiene*

Three hours

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation.

*Winter quarter*PHYSICAL EDUCATION 211, 212, 214, *Physiology, Anatomy, and**Kinesiology*

Nine hours

An integrated course covering three quarters dealing with the elementary phases of human anatomy, physiology and kinesiology. The course is designed for, and applied to, the field of physical education. Prerequisites for P. E. 211: Physical Education 110, 147. Prerequisites for P. E. 212 and 214: Physical Education 211.

*Fall, winter and spring quarters*PHYSICAL EDUCATION 216, *Principles and Organization of Physical Education*

Three hours

Type and scope of the content of physical education, the time allotment in different grades, adaption to conditions, and the varying factor of the attitude of teachers and communities toward the subject.

*Fall quarter. (Physical Education Majors)**Winter quarter. (Primary Education Majors)**Spring quarter. (Grammar Grade Education Majors)*

PHYSICAL EDUCATION 224, *Elementary Games and Rhythms*

Two hours

Dramatic games, playground games, indoor games, singing games, simple folk dances, rhythms, and other activities suitable for the elementary school level. Teaching methods are stressed. *Fall quarter*

PHYSICAL EDUCATION 240, *Gymnastic Skills*

Two hours

Gymnasium activities; stunts, tumbling, formal and informal gymnastics, and apparatus work. Separate sections for men and women.

*Spring quarter*PHYSICAL EDUCATION 248ab, *Folk Dance*

Two hours each

Participation in folk dances of America and other nations suitable for use on the secondary school and adult levels. Lectures on background, history, and philosophy of dance, with emphasis on teaching methods.

*Winter and spring quarters*PHYSICAL EDUCATION 250, *Active Social Games*

Two hours

Skills and applied techniques in badminton, volleyball, handball, shuffleboard, paddle tennis, table tennis, and other social games.

*Fall quarter*PHYSICAL EDUCATION 318, *Playground Supervision and**Administration*

Three hours

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the supervision of the teacher. Prerequisite, Junior ranking.

Fall quarter. (Physical Education Majors)*Winter quarter.* (Primary Education Majors)*Spring quarter.* (Grammar Grade Education Majors)PHYSICAL EDUCATION 324, *Plays and Games for Elementary Grades*

Two hours

As far as practicable the content of this course is based on the instinctive activities of childhood; the student is made acquainted with the state textbook and course of study in physical education for the elementary grades.

*Fall quarter*PHYSICAL EDUCATION 329, *Theory and Practice of Track and Field**Athletics*

Two hours

Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1947-48 and alternate years thereafter.

*Spring quarter*PHYSICAL EDUCATION 349, *Marching and Calisthenics*

Two hours

Methods of marching and calisthenics, and the use of each in serv-

ice courses, exhibitions, and demonstrations. Offered in 1946-47 and alternate years thereafter. *Winter quarter*

PHYSICAL EDUCATION 353, *Supervision and Administration of Physical Education and Recreation* Three hours

Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisite, Junior standing. *Spring quarter*

PHYSICAL EDUCATION 413, *Health Education* Three hours

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110 and 147. *Fall quarter*

PHYSICAL EDUCATION 422, *Athletics for Women* Three hours

Designed to give women who expect to coach and to manage girls' athletics and officiate in such sports a full technical knowledge of the rules, methods of playing and coaching, and the handling of large numbers in soccer, basketball, softball, volleyball, speedball, and track and field. *Spring quarter*

PHYSICAL EDUCATION 426a, *Swimming* One hour

Beginning course in fundamentals of swimming. *Every quarter*

PHYSICAL EDUCATION 426b, *Swimming* One hour

Intermediate course in further development of fundamental strokes. *Every quarter*

PHYSICAL EDUCATION 426c, *Swimming* One hour

Advanced course, in swimming in which life saving instruction is given. Students are prepared for the American Red Cross Life Saving Examination. *Every quarter*

PHYSICAL EDUCATION 426d, *Swimming* One hour

Life saving is taught by the American Red Cross Instructor. Satisfactory completion carries with it the Standard or the Instructor's Life Saving Certificate. *Spring quarter*

PHYSICAL EDUCATION 427ab, *Theory and Practice of Tennis* One hour each

Rules, fundamentals, strokes, and strategy of the game. Separate section for men and women. *Fall and spring quarters*

PHYSICAL EDUCATION 431, *Theory and Practice of Football*

Two hours

Classroom lectures two hours per week, and practice on the field with the squad at each practice session for the entire quarter. Prerequisite, Junior standing.

*Fall quarter*PHYSICAL EDUCATION 434, *Theory and Practice of Baseball*

Two hours

Similar to Physical Education 431.

*Spring quarter*PHYSICAL EDUCATION 435, *Intramural Sports*

Three hours

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program. Separate sections for men and women.

*Spring and summer quarters*PHYSICAL EDUCATION 437, *Theory and Practice of Basketball*

Two hours

Rules, coaching methods and practical experience in the field; women.

*Winter and summer quarters*PHYSICAL EDUCATION 443, *Corrective Activities*

Three hours

Activities especially designed and indicated for the treatment of remediable physical defects; senior majors assigned case studies with which to work. Prerequisite, Physical Education 211, 212, and 314.

*Winter quarter*PHYSICAL EDUCATION 444, *Theory and Practice of Wrestling*

Two hours

Fundamentals and essential principles underlying collegiate wrestling. Prerequisite, Junior standing.

*Winter quarter*PHYSICAL EDUCATION 445, *Theory and Practice of Soccer*. Two hours

Similar to Physical Education 431. Separate sections for men and teams formed in the class play teams from other colleges. Separate sections for men and women. Offered in 1943-44 and alternate years thereafter.

*Fall quarter*PHYSICAL EDUCATION 451, *Quiet Social Games*

Two hours

Games of a quiet nature which can be played in the home, their place in a program of leisure time activities, and their contributions to a more abundant life.

Winter quarter

PHYSICAL EDUCATION 452, *Current Literature in Health, Physical Education and Recreation* One hour

One hour per week in the classroom for the discussion of current topics of interest in the field; may be continued for three quarters. Prerequisite, Senior ranking. *Every quarter*

PHYSICAL EDUCATION 454, *Accident Prevention* Three hours

Taught by a certified accident prevention instructor. Satisfactory completion carries with it an American Red Cross Accident Prevention Certificate. *Winter quarter*

EDUCATION 428, *Teaching Physical Education* Three hours

Approved methods of teaching physical education in the elementary and high school under guidance of college physical education staff. *Fall and winter quarters*

Department of English

ENGLISH

ENGLISH 100, *Remedial English* No credit

A laboratory course required of students deficient in the fundamentals of English. Open to all students. *Winter and spring quarters*
 ENGLISH 101, 102, 103, *Grammar and Composition* Three hours each

The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.

Fall, winter and spring quarters

ENGLISH 204, 205, 206, *English Literature* Three hours each

A survey of English literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.

Fall, winter and spring quarters

ENGLISH 215, *Oral Expression* Three hours

The principles of effective speaking and oral reading.

Winter quarter

ENGLISH 307, 308, 309, *American Literature* Three hours each

A survey of American literature from its beginnings to the present. Prerequisite, Junior standing.

Fall, winter and spring quarters

ENGLISH 310, *Speech* Three hours

Enunciation and oral interpretation; readings; the preparation and presentation of different types of speeches.

Every quarter

ENGLISH 311, *Contemporary Literature* Three hours

Present-day essayists, poets, short-story writers, and novelists of England and America and their representative works.

Fall quarter

ENGLISH 312, *Literature for Primary Grades* Three hours

Choosing and presenting the literature of childhood to children in the elementary grades.

Winter quarter

ENGLISH 314, *Literature for the Grammar Grades* Three hours

Similar to English 312, but for children in the upper grades.

Winter quarter

ENGLISH 324, *The American Novel* Three hours

The development of the American novel from Charles Brockden Brown to World War I will be traced through a study of representative novels.

Fall quarter

ENGLISH 325, *The Short Story* Three hours

Development of the short story in America and tendencies in the contemporary short story of America and England. *Winter quarter*

ENGLISH 327, *Modern Drama* Three hours

British and American dramas since the World War, with emphasis on their social and literary value. *Spring quarter*

ENGLISH 358, *Vocabulary Building* Three hours

A course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups. *Summer quarter*

ENGLISH 416, *Chaucer* Three hours

Reading and interpretation of selections from *The Canterbury Tales*. *Fall quarter*

ENGLISH 417b, *Shakespeare's Comedies* Three hours

An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading.

Winter quarter

ENGLISH 417c, *Shakespeare's Tragedies* Three hours

Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading.

Spring quarter

ENGLISH 418, *Poetry of the Romantic Period* Three hours

The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats; with some attention to the minor poets of the period. Not offered in 1947-48. *Fall quarter*

ENGLISH 419p, *Poetry of the Victorian Period* Three hours

The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others. Not offered in 1947-48. *Winter quarter*

ENGLISH 419n, *English Novels of the Nineteenth Century* Three hours

An analytical study of several important Victorian novels in relation to the social, political, and economic background of the period. Not offered in 1947-48. *Spring quarter*

ENGLISH 430, *Play Production* Three hours

Methods of solving play production problems in the public schools; acting; stage and costume designing; choosing the play, casting, directing, mounting; special laboratory work and active participation in the college dramatic organization. *Fall quarter*

- ENGLISH 431, *Milton* Three hours
 Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works. *Fall quarter*
- ENGLISH 432, *English Literature, 1660-1744* Three hours
 English literature, exclusive of the drama, from the Restoration to the death of Pope. *Winter quarter*
- ENGLISH 433, *English Literature, 1744-1798* Three hours
 English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. *Spring quarter*
- ENGLISH 435, *Ballads and Folk Songs* Three hours
 Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers are used. *Summer quarter*
- ENGLISH 450, *Advanced English Grammar* Three hours
Fall quarter
- ENGLISH 451, *Advanced Composition* Three hours
Winter quarter
- EDUCATION 425, *Teaching English* Three hours
 Problems and methods of teaching English in the high school. *Fall quarter*

FRENCH

- FRENCH 101, 102, 103, *Elementary French* Three hours each
 Essentials of French grammar, oral and written composition, and easy reading designed to furnish the student with a practicable vocabulary of everyday French. Open to students with no previous training in French. *Fall, winter and spring quarters*
- FRENCH 104, 105, 106, *Intermediate French* Three hours each
 Grammar review and continuation of grammar study, practice in oral and written composition, reading of French prose of moderate difficulty. Open to students who have had two years of French in high school or one year of college French. *Fall, winter and spring quarters*
- FRENCH 207, 208, 209, *Conversational French* Three hours each
Fall, winter and spring quarters
- FRENCH 310, 311, 312, *Survey of French Literature through 1800* Three hours each
 Survey of French literature and literary movements from the

earliest times through 1800, with chief emphasis on writers of the Classical Age. Extensive collateral reading and reports will be required. *Fall, winter and spring quarters*

FRENCH 413, 414, 415, *French Literature of the Nineteenth and Twentieth Centuries* Three hours each

This course is a continuation of French 312, beginning with the writers of the Romantic School. *Fall, winter and spring quarters*

SPANISH

SPANISH 101, 102, 103, *Elementary Spanish* Three hours each

Essentials of Spanish grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish. *Fall, winter and spring quarters*

SPANISH 104, 105, 106, *Intermediate Spanish* Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of Spanish prose of moderate difficulty. Open to students who have had two years of Spanish in high school or one year of college Spanish. *Fall, winter and spring quarters*

SPANISH 207, 208, 209, *Conversational Spanish* Three hours each
Fall, winter and spring quarters

SPANISH 310, 311, 312, *Survey of Spanish Literature* Three hours each

Survey of Spanish literature and literary movements from the earliest times to the present. Extensive collateral reading and reports will be required. *Fall, winter and spring quarters*

SPANISH 413, 414, 415, *Survey of Spanish-American Literature*
Three hours each
Fall, winter and spring quarters

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have at least one and one-half units of algebra and one unit of geometry.

MATHEMATICS 101, 102, 103, *Mathematical Analysis* Three hours each

This course covers a full year's work in general mathematics. It is intended only for those students who wish a year's work in this field but who do not intend to take additional work. No credit is given to mathematics majors. The course covers a review of the fundamentals of algebra and an introduction to the elementary principles of plane trigonometry, analytic geometry, and differentiation and integration in the calculus.

Fall, winter and spring quarters

MATHEMATICS 104, *College Algebra*

Three hours

A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.

Fall quarter

MATHEMATICS 105, *College Algebra*

Three hours

Continuation of Mathematics 104: complex numbers, theory of equations, determinants, partial fractions, permutations of combinations, probability, sequences, and series.

Winter quarter

MATHEMATICS 106, *Plane Trigonometry*

Three hours

Trigonometric functions of an acute angle with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.

Spring quarter

MATHEMATICS 114, *College Algebra*

Six hours

This course meets six times weekly for one quarter. The topics covered include a review of the fundamentals of algebra, exponents and radicals, solution of systems of equations, functions and their graphs, quadratics, systems of quadratics, ratio and proportion, variation, progressions, logarithms, inequalities, complex numbers, mathematical induction and the binomial theorem, permutations, combinations, probability, theory of equations, partial fractions, determinants, sequences and series. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

Fall quarter

MATHEMATICS 115, *Plane Trigonometry*

Six hours

This course meets six times weekly for one quarter. The topics covered include a study of the trigonometric functions of acute angles with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction formulas, logarithms, the solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions and trigonometric equations. Special attention will be given at all times to problems showing the applications of the course to real-life situations. *Winter quarter*

MATHEMATICS 116, *Analytic Geometry*

Six hours

This course meets six times weekly for one quarter. The topics covered include the two coordinate systems with applications, locus problems, a study of the straight line, the circle, the parabola, the ellipse, the hyperbola, transformations of coordinates, polar coordinates, tangents and normals, poles, polars, and diameters, higher plane curves, Cartesian coordinates in space, the plane, the straight line in space, and surfaces. Special attention will be given at all times to problems showing the applications of the course to real-life situations. *Spring quarter*

MATHEMATICS 207, *Plane Analytic Geometry*

Three hours

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106. *Fall quarter*

MATHEMATICS 208, *Plane and Solid Analytic Geometry*

Three hours

Continuation of Mathematics 207: transformation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207. *Winter quarter*

MATHEMATICS 209, *Spherical Trigonometry*

Three hours

The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-latitude sailing, great circle sailing, and applications to the celestial sphere. *Spring quarter*

MATHEMATICS 218, *Engineering Drawing*

Three hours

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing. *Fall quarter*

MATHEMATICS 219, *Mechanical Drawing*

Three hours

The topics covered in this course include instructions in the use of instruments embracing geometrical constructions, free-hand lettering,

orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts. *Winter quarter*

MATHEMATICS 220, *Descriptive Geometry* Three hours

The objective of this course is to develop the student's visualizing ability in the problems involving points, lines, single curved, doubled curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective. *Spring quarter*

MATHEMATICS 221, *Beginning Surveying* Three hours

A first course in plane surveying. *Fall quarter*

MATHEMATICS 222, *Surveying* Three hours

This course includes a study of the theory, use, and adjustment of ordinary surveying instruments, traverse lines, differential and profile leveling, land surveying, and the calculation of areas. A complete and detailed survey is made of a section of the campus or city and each student is required to make a map of it from his notes taken in the field.

Winter quarter

MATHEMATICS 310, *Calculus* Three hours

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solution of important curves, and differentials. Prerequisites, Mathematics 207, 208. *Fall quarter*

MATHEMATICS 311, *Calculus* Three hours

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310. *Winter quarter*

MATHEMATICS 312, *Calculus* Three hours

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics, 310, 311. *Spring quarter*

MATHEMATICS 316, *Arithmetic for Teachers* Three hours

The mathematical skills which are needed by teachers of arithmetic.

Spring quarter

MATHEMATICS 414, *Theory of Equations* Three hours

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's methods of solving equations of the n th degree. Prerequisites, Mathematics 310, 311, 312. *Fall quarter*

MATHEMATICS 415, *College Geometry* Three hours

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, and the nine-point circle. Prerequisites, Mathematics 310, 311, 312. *Winter quarter*

MATHEMATICS 423, *History of Mathematics* Three hours

The men who have made mathematics, the historical development of the various branches, and the development of the theory of numbers, calculating devices, and weights and measures. *Fall quarter*

MATHEMATICS 424, *Mathematics of Finance* Three hours

This course considers in detail such topics as compound interest, annuities, sinking funds, amortization, depreciation, bonds, and life insurance. *Winter quarter*

EDUCATION 420, *Teaching Mathematics in the High School* Three hours

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities. *Fall quarter*

PHYSICS

PHYSICS 300, *Elementary Photography* Two hours

This is a beginning course in the fundamentals of photography. *Laboratory Fee \$5.00.* Offered on sufficient demand.

PHYSICS 301, *Elements of Physics* Three hours

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces. *Fall quarter*

PHYSICS 302, *Heat and Sound* Three hours

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301. *Winter quarter*

PHYSICS 303, *Electricity, Magnetism, and Light* Three hours

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302. *Spring quarter*

PHYSICS 404, *Optics* Three hours

An introduction to advanced physical and geometrical optics. Three lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter*

PHYSICS 405, *Modern Physics* Three hours

Atomic structure, origin of spectra, X-rays, and electronics. Four

lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter*

PHYSICS 406, *Mechanics*

Three hours

Primarily a problem-solving course. Three lectures per week with double laboratory periods substituted for lectures as needed.

Spring quarter

PHYSICS 407, *Heat and Thermodynamics*

Three hours

Designed for the advanced student with a secure mathematical background. Three lectures per week with double laboratory periods substituted for lectures as needed.

Winter quarter

PHYSICS 408, *Electricity and Magnetism*

Three hours

Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Three lectures per week with double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand.

Spring quarter

PHYSICS 409, *Advanced Photography and Colorimetry*

Three hours

Open to mathematics and science students only. A study of technical equipment and specialized laboratory methods will be made with special emphasis on densitometry and colorimetry.

Winter quarter

Department of Psychology

PSYCHOLOGY 301, *General Psychology*

Three hours

Fundamental problems and techniques of psychology. Topics considered include: physiological and biological bases of behavior; the sensory processes, memory, learning, motivation, imagination, thinking, personality, and viewpoints in psychology. Prerequisite for other courses in psychology.

Fall quarter

PSYCHOLOGY 302, *Educational Psychology*

Three hours

Application of the principles of psychology to the educative process. Individual differences, how to recognize and deal with them; mental tests and their significance in teaching; factors relating to efficient learning at various age levels. Other topics considered are development of meanings, problem solving, transfer of training and guidance of the individual. Required of all students.

Winter quarter

PSYCHOLOGY 305, *Child Growth and Development*

Three hours

Factors relating to the physical, social, mental, emotional, and personality development of the child; the relative parts played by heredity and environment in the child's growth; specific study of such

topics as play, sex differences, characteristics of learning at different age levels, growth and organization of meanings; experimental procedure and theoretical concepts. Prerequisites, Psychology 301, 302. Required of elementary majors. *Spring quarter*

PSYCHOLOGY 306, *Psychology of Adolescence* Three hours

Development during the teens, with special reference to the general life problems facing the youth of these ages; how to aid young people in the attainment of moral, social and intellectual maturity; testing devices for studying development trends and behavior problems will be stressed. Prerequisites, Psychology 301, 302. Required of all high school majors. *Spring quarter*

PSYCHOLOGY 407, *Mental Hygiene and Education* Three hours

General principles of mental and emotional health; causes, prevention and treatment of behavior problems and adjustive difficulties at the high school level; mental health hazards in the home, the school and the community; the mental health of the teacher and the role of the teacher in a mental hygiene program. Some clinical experience and case studies will be provided. Required of secondary majors. *Spring quarter*

PSYCHOLOGY 412, *Advanced Child Psychology* Three hours

A study of problems arising in connection with exceptional and maladjusted children. Tests will be given children of different age levels to discover the status of their development in regard to various characteristics of behavior. Clinical experience will be provided and case studies will be used to analyze various classroom problems. Required of elementary majors. *Fall quarter*

PSYCHOLOGY 413, *Psychology of Personality Development* Three hours

For those interested in an understanding of the factors influencing personality development and maldevelopment. Topics to be discussed include heredity, cultural pattern, family structure, the nature and measurement of traits, personality questionnaires, projective techniques and other devices for investigating the nature and structure of personality. Some emphasis will be given to the problems of personality integration and improvement. *Winter quarter*

Department of Social Studies

HISTORY

- HISTORY 104, *Ancient Civilization* Three hours
Major emphasis on those early cultures which have affected Western civilization. *Fall quarter*
- HISTORY 105, *Medieval and Early European Civilization* Three hours
Beginning and early development of modern era; major phases of modern European civilization. *Winter quarter*
- HISTORY 106, *Modern European Civilization* Three hours
Continuation of History 105 to the present. *Spring quarter*
- HISTORY 201, *American History, 1492-1815* Three hours
General survey of colonial, revolutionary, federal, and early national periods. *Fall quarter*
- HISTORY 202, *American History, 1815-1880* Three hours
Continuation of History 201. *Winter quarter*
- HISTORY 203, *American History, 1880-1944* Three hours
Continuation of History 202. *Spring quarter*
- HISTORY 308, *Economic History* Three hours
Historical development of modern economic society and its institutions. *Spring quarter*
- HISTORY 313, *North Carolina History, 1663-1828* Three hours
Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development. *Fall quarter*
- HISTORY 314, *North Carolina History, 1828-1945* Three hours
Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Winter quarter*
- HISTORY 315, *Current History* One hour
State, national, and international current events. *Every quarter*
- HISTORY 409, *Recent United States History* Three hours
The United States since 1917, with emphasis on economic, social, humanitarian, cultural, and political development. *Winter quarter*
- HISTORY 420, *Nineteenth Century Europe* Three hours
European civilization from 1815 to 1914. *Winter quarter*

HISTORY 421, *Recent Europe* Three hours

Description and explanation of world conditions in 1914; World War I; readjustments that followed in each country; analysis of present-day European civilization. *Fall quarter*

HISTORY 427, *The Old South* Three hours

The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements. Offered in 1946-47 and alternate years thereafter. *Spring quarter*

HISTORY 437, *The New South* Three hours

The Southern states after the Civil War, with emphasis on social, economic, and political developments. Offered in 1943-44 and alternate years thereafter. *Spring quarter*

HISTORY 452, *Historiography* One hour

A course for seniors who plan to teach history in high school. It is designed to synthesize the social studies courses and evaluate the schools of historical interpretation. *Spring quarter*

HISTORY 510, *Ancient History* Three hours

Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *Summer quarter*

HISTORY 512, *Medieval History* Three hours

Medieval history from the fifth century to 1500. *Summer quarter*

HISTORY 551, *Recent Diplomatic History of Europe* Three hours

Main outlines of the history of European diplomacy from the close of World War I to the beginning of World War II. *Summer quarter*

EDUCATION 424, *Teaching History in the High School* Three hours

Problems and methods of teaching history: working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Fall and winter quarters*

ECONOMICS

ECONOMICS 201, *Introductory Economics* Three hours

A survey of the major processes, institutions, and characteristics of our economic world with emphasis on abstract principles. *Every quarter*

ECONOMICS 210, *Principles of Economics* Three hours

An analysis of the major principles of modern economics.

Winter and spring quarters

ECONOMICS 211, *Advanced Economic Problems* Three hours

A critical study of some of the major contemporary economic problems. *Spring quarter*

- ECONOMICS 303, *Consumer Economics* Three hours
Consumer education with emphasis on the nature and the position of the consumer in the modern economy. *Fall quarter*
- ECONOMICS 304, *Public Finance and Taxation* Three hours
Public revenues, public expenditures, and the principles of taxation. *Winter quarter*
- ECONOMICS 305, *Labor Economics* Three hours
Position of the laborer and some of his problems in our industrial society. *Spring quarter*
- ECONOMICS 312, *Introduction to Retailing* Three hours
Fundamental principles of retail store organization: management, merchandising, publicity, and control. *Spring quarter*
- ECONOMICS 402, *Personal Finance* Three hours
Personal economics, with emphasis on the wise handling of personal and family funds. *Winter quarter*

GEOGRAPHY AND GEOLOGY

- GEOGRAPHY 101, *Principles of Geography* Three hours
Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc. *Fall quarter*
- GEOGRAPHY 102, *Human Geography* Three hours
Influence of earth conditions on types of industry; social organization and government; the function of applied science in adaptation. *Winter quarter*
- GEOGRAPHY 103, *Economic and Commercial* Three hours
Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter*
- GEOGRAPHY 301, *Advanced Principles* Three hours
An advanced course similar to Geography 101 in content, designed for students who have graduated from junior colleges without any geography. *Fall quarter*
- GEOGRAPHY 308, *Geography of Europe* Three hours
Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1944-45 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Winter quarter*

GEOGRAPHY 309, *Geography of South America* Three hours

Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1943-44 and alternate years thereafter. Prerequisite, Geography 101 or 301.

Spring quarter

GEOGRAPHY 310, *Geography of Asia* Three hours

Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities. Offered in 1947-48 and alternate years thereafter. Prerequisite, Geography 101 or 301.

Winter quarter

GEOGRAPHY 405, *Conservation of Natural Resources* Three hours

Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh water life, shore life in salt water, wild life, forests, and natural beauty. Prerequisite, Geography 101 or 301.

Fall quarter

GEOGRAPHY 406, *Geographical Influences in American History*

Three hours

The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. Prerequisite, Geography 101 or 301.

Winter quarter

GEOGRAPHY 407, *Geography of North America* Three hours

North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. Offered in 1944-45 and alternate years thereafter.

Spring quarter

GEOGRAPHY 411, *Introductory Geology* Three hours

Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rock-forming minerals, with emphasis on those of Western North Carolina.

Fall quarter

GEOGRAPHY 412, *Geology of North Carolina* Three hours

Soil, climate, and subjacent rock formation in North Carolina.

Prerequisite, Geography 411.

Spring quarter

GEOGRAPHY 510, *Field Geology* Three hours

This is a beginning course in geology. Both physical and historical geology will be treated briefly.

Summer quarter

GOVERNMENT

- GOVERNMENT 201, *Government of the United States* Three hours
The organization and operation of the federal government. *Every quarter*
- GOVERNMENT 302, *Recent Political Thought* Three hours
Major trends in recent and contemporary political thought. *Fall quarter*
- GOVERNMENT 303, *American State Government* Three hours
State government and administration in the United States. Pre-requisite, Government 201. *Winter quarter*
- GOVERNMENT 404, *International Relations* Three hours
Basic problems of nationalism, reconstruction, and developing ideas and agencies of Dumbarton Oaks, Bretton Woods, Crimea, Mexico City, and San Francisco conferences. *Spring quarter*
- GOVERNMENT 505, *American Foreign Relations* Three hours
Major phases of American foreign policy, with emphasis on the period since the United States became a world power. *Summer quarter*

SOCIOLOGY

- SOCIOLOGY 301, *Educational Sociology* Three hours
A general introductory course in the educational approach to sociology. *Winter and spring quarters*
- SOCIOLOGY 302, *Rural Sociology* Three hours
The rural community; origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends. *Fall quarter*
- SOCIOLOGY 305, *Propaganda* Three hours
The psychology and technique of propaganda and its influences upon human behavior. *Fall quarter*
- SOCIOLOGY 403, *The Family* Three hours
The family from the standpoint of sociology and psychiatry: its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments. *Fall and spring quarters*
- SOCIOLOGY 406, *Race Relations* Three hours
A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South. *Winter quarter*
- SOCIOLOGY 524, *Social Origins* Three hours
The probable origins of social institutions, customs, traditions, and organizations. Open to seniors and college graduates. *Summer quarter*

ROSTER OF STUDENTS 1946-1947

SENIORS

Name	Post Office	County
Adelman, Eddie	Wilkesboro	Wilkes
Austin, Warren	Boone	Watauga
Ayers, Wilhelmina	Burnesville	Yancey
Balley, Ruth	Toecan	Mitchell
Bandy, Allen	Lincolnton	Lincoln
Barett, Mary Ann	Burlington	Alamance
Beach, Tom	Boone	Watauga
Beaver, H. W.	China Grove	Rowan
Benfield, Joyce	Valdese	Burke
Bingham, Floe	Boone	Watauga
Boone, Rebekah	Boone	Watauga
Bowditch, Helen	Toecan	Mitchell
Bradley, Maxine	Vilas	Watauga
Brannon, Lee	Spartenburg, S. C.	Spartenburg
Brennan, William	Detroit, Mich.	Wayne
Brevard, Leo	Hendersonville	Henderson
Bridges, Glenn	Lincolnton	Lincoln
Brookshire, Joyce	Taylorsville	Alexander
Broome, Earl	Marion	McDowell
Brown, Jean	Weaversville	Buncombe
Brown, Josephine	Sugar Grove	Watauga
Brown, Naomi	Rockwell	Rowan
Brown, Oleta	Olin	Iredell
Buchanan, Mary Bell	Clarissia	Mitchell
Buff, Eloise	Valdese	Burke
Eurnett, Glenn J.	English	Madison
Burton, Rosena	Winston-Salem	Forsyth
Calloway, Helen	Boone	Watauga
Calloway, James	Boone	Watauga
Calton, Martha	Bostic	Rutherford
Carpenter, Max	Rutherfordton	Rutherford
Carpenter, W. L.	Rutherfordton	Rutherford
Caskey, Claire O.	Charlotte	Mecklenburg
Caudill, Wayne	North Wilkesboro	Wilkes
Church, James	Scotville	Alleghany
Cline, Betty	Newton	Catawba
Cobb, James	Rhodhiss	Caldwell
Cobb, Marion	Rhodhiss	Caldwell
Cole, Ben	Forest City	Rutherford
Cole, Margaret	Forest City	Rutherford
Comer, Edgar B.	Dobson	Surry
Comer, Joe	Dobson	Surry
Cock, Mayo Huneycutt	Boone	Watauga
Craven, Hannah	Boone	Watauga
Craven, Ronald A., Jr.	High Point	Guilford
Crayton, Elizabeth	Oakboro	Stanly
Critcher, Roberta	Boone	Watauga
Crumett, William C.	Nathans Creek	Ashe

Name	Post Office	County
Davis, Josephine	Greensboro	Guilford
Day, O. O.	Boone	Watauga
DeLancey, Rachael	Reidsville	Rockingham
Dickerson, Andy	Orlando, Fla.	Orange
Dinkins, June	Yadkinville	Yadkin
Dockery, Jo	Dobson	Surry
Eaker, Tillie	Crouse	Lincoln
Edens, Reeves	Rowland	Robeson
Eller, Lois	Mars Hill	Madison
Elliott, Frances	Oxford	Granville
Ellis, Betty	Boone	Watauga
Erwin, Carol	Mt. Ulla	Rowan
Faircloth, Jack	Dunn	Harnett
Farthing, Thelma	Beone	Wautuga
Felton, Vernon	Rocky Mount	Edgecombe
Fletcher, John M.	Chester, Pa.	Delaware
Fowler, Irene	Walnut Cove	Stokes
Fuller, Aubrey C.	Lexington, Ky.	Fayette
Cabriel, Marcia	Sherrill's Ford	Catawba
Garvey, Mrs. Lillie C.	Knoxville, Tenn.	Knox
Gentry, Kathaleen Moore	Galax, Va.	Grayson
Gentry, Anna Lois	Statesville	Iredell
Glass, Carol	Wilkesboro	Wilkes
Gomedella, Edward	Erwin	Harnett
Gordon, Rex	Pilot Mountain	Stokes
Greene, Eleanor	Spindale	Rutherford
Griffith, Lillian	Newell	Mecklenburg
Grill, Gloria	Valdese	Burke
Gross, Mary Jean	Statesville	Iredell
Guy, Mary Elizabeth	Banner Elk	Avery
Hall, Charles	Iva, S. C.	Anderson
Hamilton, J. B.	Magnolia	Duplin
Harrell, Edna	Forbes	Mitchell
Harrill, William D.	Forest City	Rutherford
Harris, Charles E.	Chicago, Ill.	Cook
Harrison, Doris	Gransboro	Pamlico
Hawkins, Warren	Spray	Rockingham
Hayes, Essie Norris	Boone	Watauga
Hemphill, Essie Norris	Forest City	Rutherford
Hill, Mildred	Mount Airy	Surry
Honbarrier, John	Granite Quarry	Rowan
Howard, Grovene	Polkton	Anson
Hoyle, Mertle H.	Connley Springs	Burke
Huffines, Laura Lee	Cameron	Harnett
Hughes, Eloise	Forbes	Mitchell
Hunter, Mary Sue	Daybook	Yancey
Hutchison, Jesse	Abshers	Wilkes
Isaacs, Lloyd	Boone	Wautuga
Isaacs, Virginia	Elk Park	Avery
Jackson, Frances	Mill Spring	Polk
James, Pearl	Amy	Ashe
Jenkins, Grace	Ellenboro	Rutherford

Name	Post Office	County
Jenkins, Lewis	North Wilkesboro	Wilkes
Johnson, Walter	Sugar Grove	Watauga
Joines, Alvin C.	Joynes	Wilkes
Jones, Charles	Cramerton	Gaston
Jones, Clyde H.	Elon College	Alamance
Jones, Nelda	Bakersville	Mitchell
Joyce, Louis	Sandy Ridge	Stokes
Joyce, Walter	Sandy Ridge	Stokes
Keeter, J. C.	Forest City	Rutherford
Kceter, Mary Sue	Cliffside	Rutherford
Kepley, Barbara	Salisbury	Rowan
Kimble, Nettie	Spartanburg, S. C.	Spartanburg
King, John T.	Boone	Watauga
Kirby, Audrey S.	King	Stokes
Kirkley, Sara	Jefferson, S. C.	Chesterfield
Kiser, Ruby Lea	Kings Mountain	Cleveland
Ledbetter, Eufaula	Edneyville	Henderson
Ledbetter, Margaret	Marion	McDowell
Lemly, Gale	West Jefferson	Ashe
Lingerfeltt, Kathryn	Bessemer City	Gaston
Lowry, Jacqueline	Jefferson, S. C.	Chesterfield
Martin, Marian	Cramerton	Gaston
Martin, Mildred	Summerfield	Guilford
Mast, Harold G.	Sugar Grove	Watauga
Mathis, James	Jonesville	Yadkin
Maxfield, Madge C.	Honaker, Va.	Russell
McBayer, Elfreta	Fairview	Buncombe
McCall, Frances	Marion	McDowell
McCann, Guy	Roaring Gap	Alleghany
McLane, Nancy	Delmont	Gaston
McNeely, Evelyn	Morganton	Burke
Miller, Evelyn	Statesville	Iredell
Miller, Mrs. Frances	Todd	Ashe
Miller, Jimmy	Boone	Watauga
Miller, Patsy Smith	Moorseville	Iredell
Miller, Silver	West Jefferson	Ashe
Miller, Walter B.	Clifton	Ashe
Hoore, Helen Irene	Weaversville	Buncombe
Mull, Presnell A.	Nebo	McDowell
Nolen, William	Crouse	Lincoln
Norman, Oma S.	Elkin	Surry
Ousley, Clifford	Buie's Creek	Harnett
Owens, Ruby Nell	Ellenboro	Rutherford
Parker, Norma	Jacksonville	Onslow
Patton, Joyce	Jonesboro	Lee
Pearsall, Martha K.	Rocky Point	Pender
Pendry, Edward	Hayes	Wilkes
Pittman, Margery	Spruce Pine	Mitchell
Ponder, Alta Louise	Mars Hill	Madison
Pratt, June E.	Pinnacle	Stokes
Presnell, Louvenia	Banner Elk	Avery
Pruett, Eunice	Casar	Cleveland

Name	Post Office	County
Ragan, Mary Jo	Boone	Watauga
Rankin, Bill	Salisbury	Rowan
Ramsdell, Madgalene	Boone	Watauga
Reavis, Hugh L., Jr.	Statesville	Iredell
Renfrow, June	Charlotte	Mecklenburg
Reynolds, Emogene	Lincolnton	Lincoln
Richardson, Una Lee	Sparta	Alleghany
Rivers, Rebekah	Mountain City, Tenn.	Johnson
Robertson, Betty Jo	Charles	Iredell
Robertson, William B.	Cramerton	Gaston
Scism, Elizabeth	Shelby	Cleveland
Seaford, William	Mocksville	Davie
Shore, Harriet Anne	Charlotte	Mecklenburg
Smith, Annie Laurie	Wagram	Scotland
Smith, Vera Mae	Mt. Airy	Surry
Spaltore, Arthur	Cumberland	Alleghany
Stanaland, Elveda	Shalotte	Brunswick
Steel, Mary Ida	Bear Popular	Rowan
Strickland, Lena	Swepsonville	Harnett
Tomlinson, Rebecca	Black Creek	Wilson
Tucker, Grace	Monroe	Union
Turpin, Madgalene	Mt. Airy	Surry
Underwood, William	Forest City	Rutherford
Walsh, Mattie	Sherwood	Wautuga
Watkins, Mary Louise	Morganton	Burke
Whisenant, Dorothy	Hickory	Catawba
Williams, Ann	Rusk	Surry
Williams, Arlene	Rusk	Surry
Williams, C. L.	Robbins	Moore
Williams, Fern	New Hope	Iredell
Willis, Bertha Fay	Mars Hill	Madison
Wilson, Ruby	Granite Falls	Caldwell
Wood, Madge	Vale	Lincoln
Yarborough, Paul	Lexington	Davie
York, Edith	Waynesville	Haywood
Younce, Charles L.	Boone	Watauga

JUNIORS

Aldridge, C. W.	Boone	Watauga
Allen, Minnie Lou	Polkton	Anson
Allison, Betty	Black Mountain	Buncombe
Andrews, Gozelle	Bomer	Wilkes
Ashley, Pauline C.	Beone	Watauga
Banner, Nannette	Newland	Avery
Barrier, Faye	Jonas Ridge	Burke
Bingham, Viola	Beone	Watauga
Binkley, Gertrude	Houstonville	Iredell
Black, Nancy Ross	Matthews	Mecklenburg
Bowen, Alene	King	Stokes
Bowen, Ruby	King	Stokes
Bowers, Kate B.	Franklin	Macon

Name	Post Office	County
Bradford, James	Mooresville	Iredell
Brooks, Fuller H.	Columbus, Georgia	Muscogee
Brooks, Olive	Midland	Cabarrus
Brookshire, Cozette	Taylorsville	Alexander
Brown, Elizabeth	Leicester	Buncombe
Bunch, Sue	Statesville	Iredell
Burcham, Lewis	Elkin	Surry
Busby, Elizabeth Ann	Hickory	Catawaba
Bynum, Margaret	Stanley	Lincoln
Calloway, Frances	Southern Pines	Moore
Campbell, Charlene	Taylorsville	Alexander
Campbell, Robert Paul	Taylorsville	Alexander
Carmichael, Madge C.	Clifton, N. J.	Passaic
Carpenter, Mildred	Bostic	Rutherford
Cartner, Ruth	Mocksville	Davie
Chaney, Wanda	Monroe	Union
Cline, Doris	Kernersville	Forsyth
Cook J. Carroll	Boone	Watauga
Counts, Faye	Honaker, Va.	Russell
Cox, John A., Jr.	Thomasville	Davidson
Craig, Tommy	Cramerton	Gaston
Criner, Calvin	Galax, Va.	Grayson
Dellinger, Helen	Altamont	Avery
Dixon, Zola Gray	Yadkinville	Yadkin
Duckett, Amy Sue	Leicester	Buncombe
Dulin, John W.	Statesville	Iredell
Dulin, Phoebe	Rowland	Robeson
Earp, Mary Ellen	Watersville	Alexander
Edwards, Ruby	Concord	Cabarrus
Eppley, Jack	Cramerton	Gaston
Erwin, Maxine	Elk Park	Avery
Essic, Frances	Canna	Davie
Farthing, Jimmie	Sugar Grove	Watauga
Farthing, Mary Nell	Sugar Grove	Watauga
Ferguson, Annie Lou	Pores Knob	Wilkes
Ferguson, Margaret	Clyde	Haywood
Fidler, Carl	Cornelius	Mecklenburg
Franklin, Dennis	Glade Valley	Alleghany
Freeman, Mary Lou	Avondale	Rutherford
Gault, Julian	Boone	Watauga
Gentry, Guynelle	Forest City	Rutherford
Geyer, Leo	Brooklyn, N. Y.	Kings
Gilstrap, Hazel	Chickamauga, Ga.	Walker
Goode, Dorothy	Avondale	Rutherford
Goodman, Lessie	Sparta	Alleghany
Gragg, Joyce	Boone	Watauga
Graham, L. D.	Todd	Ashe
Hagaman, Ted	Boone	Watauga
Hanceck, Evelyn	Mt. Croghan, S. C.	Chesterfield
Hardin, Anna Faye	Laxon	Watauga
Harrell, Bruce	Forbes	Mitchell
Harrell, Violet	Gastonia	Gaston

Name	Post Office	County
Hart, Margaret	Fort Valley, Ga.	Crawford
Heafner, Erma Deen	Lincolnton	Lincoln
Helton, Helen	Gastonia	Gaston
Hester, Ruth	Belew Creek	Forsyth
Hiatt, John D.	Mt. Airy	Surry
Hodges, Marie	East Flat Rock	Henderson
Hoffman, Marvin	Statesville	Iredell
Holbrook, Julian	Charlotte	Mecklenburg
Hollars, Johnny	Boone	Watauga
Hollifield, Grace	Bostic	Rutherford
Howell, Rita	Boone	Watauga
Hunter, Mary Catherine	Bessemer City	Gaston
Hutchinson, Verlin	Shady Valley, Tenn.	Johnson
Jackson, Sue Mae	Westfield	Surry
Jarvis, Nellie	Dobson	Surry
Johnson, Jessie Lois Jones	Furches	Alleghany
Jolley, Harley E.	Boomer	Wilkes
Jones, Madge	Lattimore	Cleveland
Joyce, Grace Sherwood	Sandy Ridge	Stokes
Kerley, M. A. Josephine	Taylorsville	Alexander
Kiker, Myrtle	Peachland	Anson
King, Earl	Boonville	Yadkin
Kirk, John	Lexington	Davidson
Lantz, Margaret	Lincolnton	Lincoln
Ledbetter, Allen	Marion	McDowell
Long, William Earl	Winston-Salem	Forsyth
Love, Roy	Wingate	Union
Lovill, Joan	Boone	Watauga
Lutterell, Jack	Shulls Mills	Watauga
Lyons, Eugene	Boone	Watauga
Martin, Laura	Sandy Ridge	Stokes
McCombs, Berniece	China Grove	Rowan
Medlin, Elizabeth	Polkton	Anson
Melton, Sybil	Caroleen	Rutherford
Meroney, Louis	Mocksville	Davie
Mitchell, Lucille	Sparta	Alleghany
Mitchem, Margery	Belwood	Cleveland
Modlin, Gene	Lincolnton	Lincoln
Moir, Sam, Jr.	Boone	Watauga
Moses, Imogene	Pittsboro	Chatham
Murdock, J. T.	Statesville	Iredell
Odom, David	Boone	Watauga
Odom, Edith	Boone	Watauga
Osborne, Eleene	Shady Valley, Tenn.	Johnson
Panneti, John Miller, Jr.	Charlotte	Mecklenburg
Philbeck, Robert	Shelby	Cleveland
Pruitt, Jewell Brown	Moravian Falls	Wilkes
Ramsey, Mildred	Bakersville	Mitchell
Rankin, Mary Lou	Greensboro	Guilford
Reese, Gene L.	Boone	Watauga
Rhyne, Lou	Lincolnton	Lincoln

Name	Post Office	County
Shaw, Alden	Edgewood, Md.	Hartford
Sheppard, Roger	Laurel Springs	Ashe
Shore, Helen	Yadkinville	Yadkin
Sughart, D. R.	Jonesville	Yadkin
Shull, Jeanne	Valli Crucis	Watauga
Siske, James	Pleasant Gardens	Guilford
Smith, Shirley Jean	Vilas	Watauga
Sparger, Audrey	Pilot Mountain	Surry
Steelman, Eva Mae	Hamptonville	Yadkin
Swaringer, Myrtle	Traphill	Wilkes
Throneburg, Lois	Morganton	Burke
Tilley, Earley	Mt. Airy	Surry
Tippett, Louise	Salisbury	Rowan
Tisdale, Mary Sue	Old Fort	McDowell
Townsend, Carolyn	Buie	Robeson
Trinks, Geraldine	Marion	McDowell
Troutman, Edwin	Boone	Watauga
Trull, Pachall	Wingate	Union
Tunnell, Mildred	Boone	Watauga
Walker, Jack	Marion	McDowell
Ward, Thomas	Sugar Grove	Watauga
Weaver, Barbara	Statesville	Iredell
Webster, Betsy	Morganton	Burke
Weeks, Florence	Clinton	Sampson
Welch, Marilyn	Lansing	Ashe
Wey, Leslie	Cory, Indiana	Clay
White, Cleo	Statesville	Iredell
White, Edgar	Fries, Virginia	Grayson
White, S. B., Jr.	Union Grove	Iredell
Whitener, Roger	Spindale	Rutherford
Wilson, Eugene	Zionville	Watauga
Wincoff, Margaret	Kannapolis	Cabarrus
Young, Martin	Cramerton	Gaston
Young, Mary Louise	Celo	Yancey
Young, Robert G.	Bakersville	Mitchell

SOPHOMORES

Adkins, Margaret	Summerfield	Rockingham
Allred, Frances	Linwood	Davidson
Amos, Lorene	Sandy Ridge	Stokes
Andrews, Louise	Pittsboro	Chatham
Ayers, Doyle	Marion	McDowell
Barber, Mary Gage	Wilkesboro	Wilkes
Barber, Odelia	Reidsville	Rockingham
Baugess, Amelie	Lomax	Wilkes
Beamer, Margaret	Mt. Airy	Surry
Bingham, Betty	Vilas	Watauga
Bingham, David	Sherwood	Watauga
Black, Dorothy	Thomasville	Davidson
Blankenship, Earl	Swannanoa	Buncombe
Bolick, Clela	Boone	Watauga
Boyette, Tommy	Charlotte	Mecklenburg

Name	Post Office	County
Brooks, Helen	Sparta	Alleghany
Brown, Bette	Forest City	Rutherford
Brown, Bobbie	Mooreville	Iredell
Brown, Boyce	Shelby	Cleveland
Brown, Hope	Moravian Falls	Wilkes
Brown, William F.	Nebo	McDowell
Bryan, William B.	Boone	Watauga
Burleson, Robert	Valli Crucis	Watauga
Burris, Peggy	Stanfield	Stanley
Calton, Dorothy	Bostic	Rutherford
Cameron, Elizabeth	Fairview	Buncombe
Capshaw, Louise	Granite Falls	Caldwell
Cardwell, Peggy	Mayodan	Rockingham
Carter, Betty Lou	Zebulon	Wake
Carver, Elsie	Washington	Beaufort
Click, Louise	Woodleaf	Rowan
Cockerham, Margaret	Mountain Park	Surry
Coffey, Roy	Boone	Watauga
Cole, Carie Bess	High Rock	Davidson
Collins, R. M.	Francisco	Stokes
Cook, Frances C.	Mebane	Orange
Cornette, Betty	West Jefferson	Ashe
Counts, William L., Jr.	Honaker, Virginia	Russell
Cox, Jane	Wingate	Union
Cress, Martha	Salisbury	Rowan
Crouch, Betty Jerrlyn	Mooreville	Iredell
Crowe, John O., Jr.	Ellenboro	Rutherford
Dalton, Inez	Edneyville	Henderson
Droze, Wilmon H.	Charleston, S. C.	Charleston
Edmisten, Madline	Sugar Grove	Watauga
Edmisten, Thomas	Boomer	Wilkes
England, Farnes	Marion	McDowell
Etheridge, Joyce	Baltimore, Md.	Baltimore
Fender, Norma	Glade Valley	Alleghany
Frazer, Mary Lou	Julian	Guilford
Gardner, Mary Dudley	Shelby	Cleveland
Garrison, Earline	Black Mountain	Buncombe
Garvey, William C.	Boone	Watauga
Goforth, Ben	Kings Mountain	Cleveland
Gordon, Jacquelyne	Cramerton	Gaston
Graham, Anne G.	Concord	Cabarrus
Graham, Ella	Sturgills	Ashe
Greene, Earl	Zionville	Watauga
Halstead, Bill	Pennington Gap, Virginia	Lee
Hardy, Rubye	Pinnacle	Stokes
Harrill, Margaret	Forest City	Rutherford
Harden, Mary Sue	Moravian Falls	Wilkes
Haitt, Albert	Mt. Airy	Surry
Hiatt, Roger	Mt. Airy	Surry
Hill, James M.	Rutherfordton	Rutherford
Hooker, Mrs. Howard S.	West Palm Beach, Fla.	Palm Beach
Hope, Audrey	Grover	Cleveland

Name	Post Office	County
Hopkins, Margaret Jones	Beaufort	Carteret
Hoyle, Claude	Connelly Springs	Burke
Hunter, J. C.	Pleasant Gardens	Guilford
Hunter, Lee Roy	Daybook	Yancey
Huskey, Troy	Avondale	Rutherford
Jackson, David	Shelby	Cleveland
Jeffers, Dwight	Belwood	Cleveland
Jennings, Virginia	Pores Knob	Wilkes
Johnson, Brice	East Bend	Yadkin
Johnson, Matalyn	Fairmont	Robeson
Johnston, Eugene	Mooreville	Iredell
Johnston, Howard A.	Cevington, Virginia	Alleghany
Jolly, Helen E.	Polkville	Cleveland
Jones, John Thomas	Greensboro	Guilford
Keaton, Earline	Anderson, S. C.	Aanderson
Kirkpatrick, Gene	Shelby	Cleveland
Lee, Elizabeth	Southport	Burnswick
Lee, Odus	Shelby	Cleveland
Littman, Don	Elkin	Surry
Mabe, Christine	Lawsonville	Stokes
Main, Edith	Boone	Watauga
Malcolm, James F.	Winston-Salem	Forsyth
Mammorella, Edward	Chester, Pa.	Delaware
Marion, Beulah Grey	Pinnacle	Surry
Marlowe, Eloise	Marion	McDowell
Martin, Elizabeth	Boonville	Yadkin
Mayberry, Lott	Jonesville	Yadkin
McClure, Alwayne	High Point	Guilford
Melvin, Helen	Jackson Springs	Moore
Miler, Kathleen	Deep Gap	Watauga
Mills, Thomas	Statesville	Iredell
Moore, Lillian	Willard	Sampson
Morgan, Calvin	Durham	Durham
Murray, Thurlene	Marion	McDowell
Owens, Charles D.	Forest City	Rutherford
Pack, Delcie	Mt. Airy	Surry
Parks, James	Tangier, Virginia	Ackamack
Parsons, Frances	Spartanburg, S. C.	Spartanburg
Parsons, H. D.	Obeds	Ashe
Pennick, Earl	Boone	Watauga
Perryman, Jean	Lexington	Davidson
Pharr, Elizabeth	Wilkesboro	Wilkes
Plyler, Betty Jo	Monroe	Union
Ragan, Walter	Boone	Watauga
Rary, Zana	Jonesville	Yadkin
Ray, Betty	Blowing Rock	Watauga
Reese, Asa	Boone	Watauga
Rhodes, Faye	Wilkesboro	Wilkes
Robinson, Merritt	New Dale	Yancey
Rogers, Mozelle	Thomasville	Davidson
Ross, Vernon L.	Greensboro	Guilford

Name	Post Office	County
Rowe, Daniel	Nebo	McDowell
Ruggles, Melvin	Chester, Pa.	Delaware
Seaver, Murice	Galax, Virginia	Grayson
Shepherd, Clara Mae	Sugar Grove	Watauga
Shepphard, Izora	Sandy Ridge	Stokes
Sides, Daphine	Paw Creek	Mecklenburg
Small, John	Cumberland, Md.	Alleghany
Smith, Elizabeth Jean	Lenoir	Caldwell
Smith, Rita	Charlotte	Mecklenburg
Smith, William J.	Charlotte	Mecklenburg
Snow, Hugh	Dobson	Surry
Sparks, Max	Creston	Ashe
Steelman, John Britt	Wilkesboro	Wilkes
Stephens, Celeste	Creston	Ashe
Stewart, Edna	Charlotte	Mecklenburg
Tallent, Helen	Charlotte	Mecklenburg
Templeton, James	Boone	Watauga
Tugman, John	North Wilkesboro	Wilkes
Vance, Rachel Ann	Boone	Watauga
Vernon, Lucille	Sandy Ridge	Stokes
Wagoner, Pauline	Elkin	Surry
Walker, Ruby	Charlotte	Mecklenburg
West, Sara Frances	Mt. Ulla	Rowan
Weaver, Anna Lee	Brandon	Ashe
Webb, Nellie Grey	Reidsville	Rockingham
Wellman, Margaret	Belwood	Cleveland
Wicker, Mildred	Sanferd	Lee
Williams, Jackson	Laurinburg	Scotland
Willis, Lee	Wing	Mitchell
Wilson, Mary Cathrine	Boone	Watauga
Withrow, John T.	Hollis	Rutherford
Workman, Vera	Hickory	Catawba

FRESHMAN STUDENTS

Adams, Jerry	Vilas	Watauga
Akins, William	Chickamauga, Ga.	Walker
Albea, Jonnie D.	Winston-Salem	Forsyth
Alston, Martha	Burlington	Alamance
Alston, Ray L.	Hamlet	Richmond
Anderson, J. M.	Wilkesboro	Wilkes
Andrews, Margaret	Concord	Cabarrus
Arthurs, Dovie Lou	Troutman	Iredell
Arthurs, Martha	Troutman	Iredell
Ashby, Blanche	Concord	Cabarrus
Ashburn, Richard	Winston-Salem	Forsyth
Austin, Margaret E.	Albemarle	Stanley
Baiety, Jacquelyn	Thomasville	Davidson
Baker, Helen	Boonville	Yadkin
Baugeuss, Audrey	Lomax	Wilkes
Beal, William Foy, Jr.	Nashville	Nash
Beane, Ralph E., Jr.	State Road	Surry

Name	Post Office	County
Belk, Joe	Lancaster, S. C.	Lancaster
Billings, Billy	Vilas	Watauga
Billings, Jimmy	Vilas	Watauga
Bingham, Luther	Sugar Grove	Watauga
Bishop, Mary Evelyn	Browns Summitt	Guilford
Blackburn, Howard	Ronda	Wilkes
Blankenship, James Paul	Union Grove	Iredell
Blevins, James B.	Bakersville	Mitchell
Bolick, Cloyd	Boone	Watauga
Bost, Louise M.	Kannapolis	Cabarrus
Bowman, William T.	Taylorsville	Alexander
Bradley, Mildred	Charlette	Mecklenburg
Brande, Iris T.	Browns Summitt	Guilford
Brandon, Joseph L.	Elkin	Surry
Branner, Helen	Charlotte	Mecklenburg
Bright, Pauline	Hockerton	Caldwell
Brooks, Ernest	Mt. City, Tenn.	Johnson
Bryson, Herman	Winston-Salem	Forsyth
Buchanan, Alma	Minneapolis	Avery
Burleson, J. H. Edward	Spruce Pine	Mitchell
Butner, John F.	Winston-Salem	Forsyth
Cameron, Betty Jo	Fairview	Buncombe
Cantor, Edwin J.	Wilkesboro	Wilkes
Cantrell, James	Avondale	Rutherford
Carróll, Enid	Beone	Watauga
Carter, E. Robert, Jr.	Winston-Salem	Forsyth
Caskey, John	Mooreville	Iredell
Caudill, Virginia	Millers Creek	Wilkes
Causey, Glenn	Greensboro	Guilford
Chilton, Robert	Winston-Salem	Forsyth
Clendenin, Harry E.	Greensboro	Guilford
Cline, James Ray	Fallston	Cleveland
Coleman, Elton B.	Whiteville	Columbus
Cook, Henry G.	Pilet Mountain	Surry
Corum, Fred	Boonville	Yadkin
Counts, Phillip	Alleghany, Va.	Alleghany
Covington, Imogene	Troy	Montgomery
Christman, Robert C.	Oxford	Granville
Davidson, Curtis	Lexington	Davidson
Davidson, Dewey	Lexington	Davidson
Davidson, Gurney	Lexington	Davidson
DeJournewte, Joseph E., Jr.	Thurmond	Wilkes
Dixon, Ralph William	Fallston	Cleveland
Dula, Louis B., Jr.	Wilkesboro	Wilkes
Edwards, Ellis F.	Morganton	Burke
Ellenburg, Doris	Spartanburg, S. C.	Spartanburg
England, Kenneth	Morganton	Burke
Eudilly, Frances	Millers Creek	Wilkes
Everhart, Wayne	Lexington	Davidson
Farrow, Catherine	Shelby	Cleveland
Farguson, Reeves	Clyde	Avery
Fenter, John	Warrenton	Richmond
Fleming, Karl	Wilson	Wilson

Name	Post Office	County
Folger, Eunice	Dobson	Surry
Folger, Romulus	Dobson	Surry
Fox, Jay C.	Taylorsville	Alexander
Franklin, Janet	Jonas Ridge	Burke
Gentry, Harold	Mt. City, Tenn.	Johnson
Giles, Adelaide	Lexington	Davidson
Gordon, Bryce	Winston-Salem	Forsyth
Graham, William	High Point	Guilford
Grant, Juanita	Woodleaf	Rowan
Greene, Kenneth	Ronda	Wilkes
Gregory, Ouline	Reidsville	Rockingham
Griffith, Kate	Relief	Mitchell
Griffith, Tommy	Winston-Salem	Forsyth
Hadley, Jack	North Wilkesboro	Wilkes
Hager, Mex	Moorestville	Iredell
Hall, Annie Laura	Mt. Airy	Surry
Halstead, Frank	Pennington Gap, Va.	Lee
Hammer, William H.	Buchanan, Va.	Bobetourt
Hanson, Coleman	Lancaster, S. C.	Lancaster
Hardy, Grace Leuela	Pinnacle	Stokes
Hartley, Evelyn	Boone	Watauga
Hege, Robert	Winston-Salem	Forsyth
Hill, James C.	Mt. Airy	Surry
Hodges, Thelma	Vilas	Watauga
Honeycutt, Charles L.	Bailey	Nash
Honeycutt, Howard	Boone	Watauga
Honeycutt, J. C., Jr.	Kannapolis	Cabarrus
Hope, Charles	Ellenboro	Rutherford
Horne, Harold C.	Wilmington	New Hanover
Howard, J. C., Jr.	Sherrill's Ford	Catawba
Hunnicut, Ben C.	Chickamauga, Ga.	Walker
Hunter, Thomas E.	Winston-Salem	Forsyth
Hutchinson, Robert	Abshers	Wilkes
Ingle, Herbert	Boone	Watauga
Irwin, Eugene P.	Sparta	Alleghany
Jarrett, Claud C.	Marion	McDowell
Jeffery, Jack	Wilmington	New Hanover
Jenson, Daniel	Lake Wood, Ohio	Cuyahoga
Jenkins, Paul	Taylorsville	Alexander
Jessup, Clara Lee	Westfield	Surry
Johnston, Albert G.	Winston-Salem	Forsyth
Johnson, Clyde E.	Huntersville	Mecklenburg
Joines, Wesley	Joynes	Wilkes
Jones, George Woodrow	Pinnacle	Surry
Keller, Verdeola	Boone	Watauga
Key, Teddy H.	Pilot Mountain	Surry
Kimbro, Russell L.	Leesburg	Caswell
Lamm, J. K.	Bailey	Nash
Laindegham, Kaye	Winston-Salem	Forsyth
Lane, Carl A.	Charlotte	Mecklenburg
Leith, Charles	Cumberland, Md.	Alleghany
Lentz, Homer C.	Blowing Rock	Watauga

Name	Post Office	County
Linney, Joseph	Wilkesboro	Wilkes
Long, William Earl	Raleigh	Wake
Lowe, Frank A.	Pores Knob	Alexander
Lowe, Roger	Lowgap	Surry
Maness, Huge	Indian Trail	Union
Marlow, Mildred	Winston-Salem	Forsyth
Marsh, James David	Sophia	Randolph
Martin, Clarence	Mt. Airy	Surry
Martin, James F.	Summerfield	Guilford
Martin, Martin	Ellenboro	Rutherford
Mason, Margaret	Laura Hill	Scotland
Matthews, Sara Miller	Lenoir	Caldwell
Maynard, Wanda L.	Beauty, Ky.	Martin
McCullen, Robie O.	Elkin	Surry
McGreight, Sara	Morganton	Burke
McCurry, Litton	Bostic	Rutherford
McGuire, Dolores	Heaton	Avery
McLaurin, Lawrence	Mooreville	Iredell
McLean, Frederick C.	Cricket	Wilkes
McNeal, Rita Dare	Ridley Park, Pa.	Delaware
Miller, Kent	Deep Gap	Watauga
Mills, Carlos	Henderson	Vance
Millsaps, Donald	Taylorsville	Alexander
Moose Martin J.	Concord	Cabarrus
Murphy, Clyde H.	Elkin	Surry
Muse, Carolyn	Charlotte	Mecklenburg
Myers, Harry L.	Thomasville	Davidson
Neal, Lillian B.	Charlotte	Mecklenburg
Nelsen Charles W.	Ellenton, Fla.	Manatee
New, Danel	McCormick, S. C.	McCormick
Norris, Finley	Boone	Watauga
Norris, Lyday M.	Todd	Ashe
Oaks, Muriel	Heaton	Avery
Owen, Carl E.	Lexington	Davidson
Pardue, Gilbert M., Jr.	Boonville	Yadkin
Pardue, Robert Lee	Winston-Salem	Forsyth
Penington, John M.	Nathan's Creek	Ashe
Plomk, Margaret A.	Lincolnton	Lincoln
Powers, Preston	Henderson	Vance
Preddy, Stark M., Jr.	High Point	Guilford
Psomadakis, Arthur	Covington, Va.	Alleghany
Quinn, Jean	York S. C.	York
Regan, Julian	Todd	Ashe
Reece, Clyde L.	Zionville	Catawba
Reed, Joe N.	Mt. Airy	Surry
Riner, Jane M.	Castlewood, Va.	Russell
Ress, William C., Jr.	Morganton	Burke
Saunders, Alonzo J.	Gastonia	Gaston
Saunders, Clyde E.	Gastonia	Gaston
Sellers, Flay	Cherryville	Gaston
Shaw, Mary	Valle Crucis	Watauga

Name	Post Office	County
Sigmon, Asa	Taylorsville	Alexander
Simmons, Barton	Pilot Mountain	Surry
Smith, Charles P.	Statesville	Iredell
Smith, Marilyn	Minneapolis	Avery
Smith, Raymond W.	Greensboro	Guilford
Snell, Walter	Jacksonville	Onslow
Stanford, William H.	Greensboro	Guilford
Steelman, Howard	Boone	Watauga
Stephens, Emory	Mooreville	Iredell
Swann, William H.	Lyman, S. C.	Spartanburg
Taylor, Jesse Lee	Kannapolis	Cabarrus
Teams Ray	Shulls Mills	Watauga
Templeton, Wilford	Boone	Watauga
Thomas, Whitt	Pinehurst	Moore
Thompson, Herbert	Norwood	Stanley
Thompson, Ralph	Jefferson	Ashe
Tomick, Emil J.	Baltimore, Md.	Baltimore
Trivette, John	Todd	Ashe
Turner, Johnnie Ruth	High Point	Guilford
Voss, Don J.	Winston-Salem	Forsyth
Voss, Martha Ann	Winston-Salem	Forsyth
Voss, Thomas	Winston-Salem	Forsyth
Walker, Donald H.	Elon College	Alamance
Walters, Ralph R.	Mooreville	Iredell
Warrick, Maxine	Relief	Mitchell
Watson, Eula	Deep Gap	Watauga
Watts, Hugu M.	Taylorsville	Alexander
Waugh, Doris	Greensboro	Guilford
Webb, Thomas C.	Florence, S. C.	Florence
White, Bobby E.	Kings Mountain	Cleveland
Whitner, Frances	Statesville	Iredell
Whitesides, Margaret	Cleaver, S. C.	York
Wilson, Keith	Davidson	Mecklenburg
Winkler, Thomas S., Jr.	Boone	Watauga
Withers, Joe Hunter	Gastonia	Gaston
Withrow, Robert L.	Hollis	Rutherford
Wolff, Alvin Donald	Bethnia	Forsyth

SPECIAL STUDENTS

Abee, Robert V.	Morganton	Burke
Allen, Luke S.	Pinnacle	Stokes
Allen, Young H., Jr.	Peachland	Anson
Archer, B. D., Jr.	Winston-Salem	Forsyth
Armstrong, Dorothy G.	Morganton	Burke
Austin, Ralph K.	Lenoir	Caldwell
Barnes, James A.	Boone	Watauga
Barbes, Tal	North Wilkesboro	Wilkes
Barrett Betsy	Burlington	Alamance
Barrier, George E.	Jonas Ridge	Avery
Beaver, Claude	Rockwell	Rowan
Beaver, Hugh A.	Rockwell	Rowan
Beaver, Rufus	Rockwell	Rowan

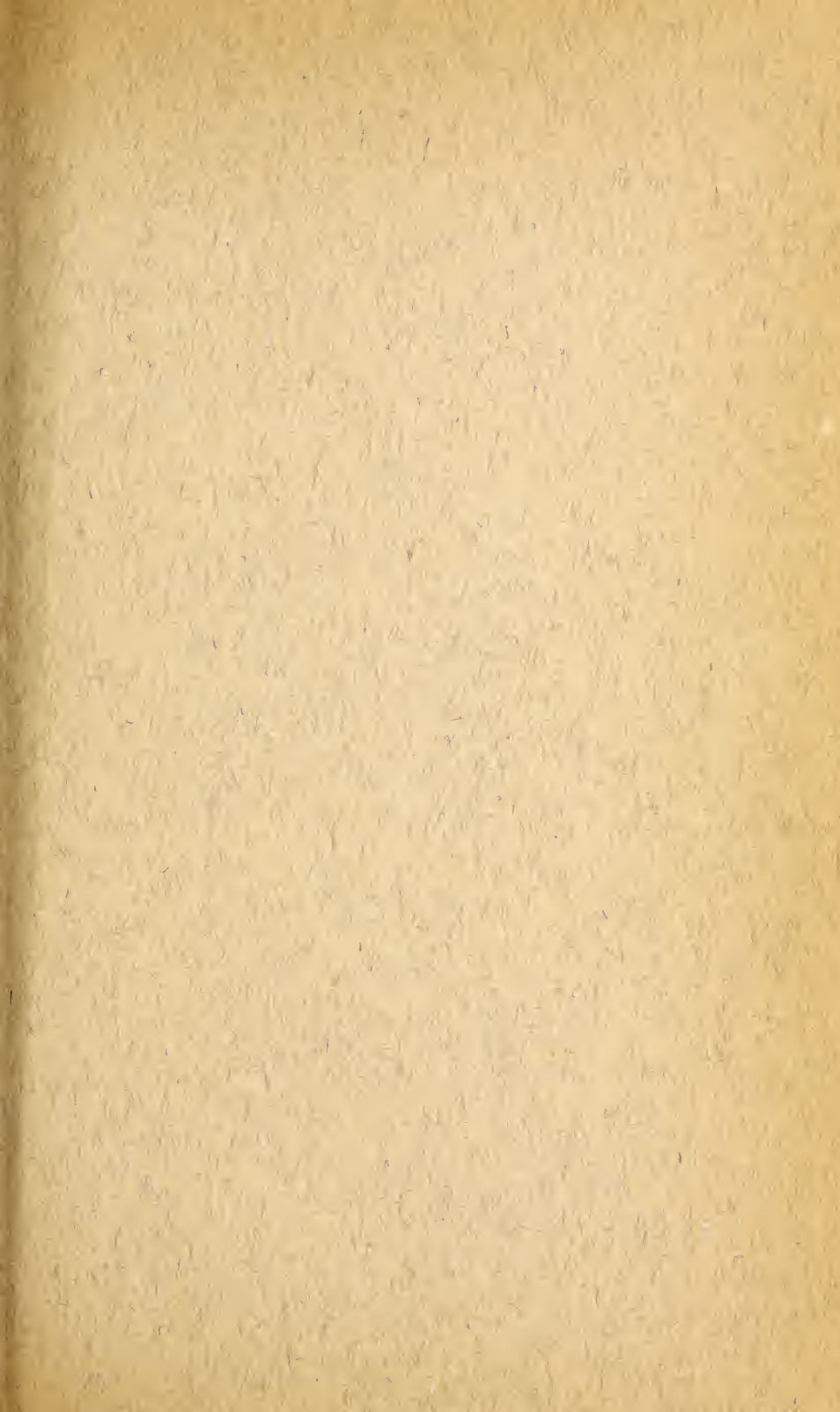
Name	Post Office	County
Bernhardt, Inez	Salisbury	Rowan
Bingham, Ira J., Jr.	Boone	Watauga
Bingham, John H.	Boone	Watauga
Bingham, Richard	Boone	Watauga
Birke, Eugene	Winston-Salem	Forsyth
Birke, R. M.	Winston-Salem	Forsyth
Boone, Walter S.	Boone	Watauga
Bowers, Charles D.	Thomasville	Davidson
Boyce, Gwen	Seaford, Del.	Sussex
Boyd, Hubert L.	Lenoir	Caldwell
Bradley, Margery	Vilas	Watauga
Braswell, Jack V.	Morganton	Burke
Brendall, J. R., Jr.	Boone	Watauga
Bright, Luvenia	Hookerton	Caldwell
Brendel, Rachel Ann	Mt. Airy	Surry
Brown, Ben B.	Lenoir	Caldwell
Brown, Betty Lou	Rockwell	Rowan
Brown, David L., Jr.	Statesville	Iredell
Brown, John P.	Creston	Ashe
Burton, Arthur B., Jr.	Greensboro	Guilford
Busby, Doris	Hickory	Catawba
Butler, C. M., Jr.	Rutherfordton	Rutherford
Bynum, Doyle	Lincolnton	Lincoln
Caldwell, Geraldine	North Wilkesboro	Wilkes
Campbell, Hugu	Union Grove	Iredell
Cannon, J. Walker	Wilmington	New Hanover
Carmichael, Clifford, Jr.	Clifton, N. J.	Passaic
Casey, Albert	Winston-Salem	Forsyth
Cashion, Leonard	Mooreville	Iredell
Caudill, Clarence J.	Millers Creek	Wilkes
Caudill, Harold B., Jr.	Millers Creek	Wilkes
Challingsworth, Joan	North Wilkesboro	Wilkes
Chamberlin, Richard	North Wilkesboro	Wilkes
Christensen, William	Boone	Watauga
Clinard, Rachel	High Point	Guilford
Clontz, Charles E.	Lenoir	Caldwell
Cochrane, Jean	Concord	Cabarrus
Cockeran, Charles H.	Smethport	Ashe
Comer, Lewis H.	Dobson	Surry
Cook, Lyle B.	Boone	Watauga
Cooper, Virginia C.	Raingold, Ga.	Catoosa
Cooper, James E., Jr.	Lincolnton	Lincoln
Cox, Eugene	Whiteville	Columbus
Carver, Claude R.	Lexington	Davidson
Dancy, Ed	North Wilkesboro	Wilkes
Daniels, Darrel B.	New Bern	Craven
Darnell, Thaddeus	Roaring River	Wilkes
Davenport, John M., Jr.	Charlotte	Mecklenburg
Davis, Arthur D., Jr.	Cleveland	Rowan
Davis, Bernadine	Boone	Watauga
Davis, Earl	Whitehead	Alleghany
Davis, Robey D.	Lowgap	Surry
Dennis, Robert G.	North Wilkesboro	Wilkes
Diggs, Elizabeth Ann	Jefferson	Ashe

Name	Post Office	County
Dodd, Louis C.	Winston-Salem	Forsyth
Donaldson, Lionel D.	Mooreville	Iredell
Dove, G. T.	Rowland	Robeson
Dudley, Leonora	Washington	Beaufort
Edens Clarence	Rowland	Robeson
Edminsten, Hal	Boomer	Wilkes
Edminsten, John H.	Boone	Watauga
Eggers, Stacey C., Jr.	Boone	Watauga
Elmore, Betty	Lawndale	Cleveland
Fletcher, David	Durham	Durham
Folger, Robert	Dobson	Surry
Fowlkes, Frank D.	Yanceyville	Caswell
Fexx, J. R.	Boone	Watauga
Frady, Worth	Rutherfordton	Rutherford
Francis, Louise	Francisco	Stokes
Franklin, James H.	Fayetteville	Cumberland
Freeze, Homer K., Jr.	Winston-Salem	Forsyth
Frey, Adelaide	Catawba	Catawba
Fuller, John G.	Rhodhiss	Caldwell
Gabriel O. W., Jr.	Sherril's Ford	Catawba
Gentry, Irvin L.	Mt. Airy	Surry
Gentry, R. D., Jr.	Sparta	Alleghany
Glovier, M. A.	Valle Crucis	Watauga
Golding, Ruth	Charlotte	Mecklenburg
Golliher, Glenn	Ronda	Wilkes
Goodnight, Olen	Boone	Watauga
Grady, Andrew D.	New Bern	Cravan
Greene, Cecil M.	Boone	Watauga
Greene, George Calvin	West Jefferson	Ashe
Greene, George H.	Ronda	Wilkes
Griffith, J. M.	Forbes	Mitchell
Grigg, Boyd	Shelby	Cleveland
Hadley Patsy Ruthe	North Wilkesboro	Wilkes
Hagman, Von	Boone	Watauga
Hardin, Fred	West Jefferson	Ashe
Hardin, James L.	Sparta	Alleghany
Hathcock, Charles	Lenoir	Caldwell
Hauser, Leslie B., Jr.	Dobson	Surry
Hawks, Maxine	Greensboro	Guilford
Hawpe, James M.	Greenville, Va.	Augusta
Hedgecock, Mary Lee	Kernersville	Forsyth
Heffner, Kenneth	Shelby	Cleveland
Hemphill, James	Wilkesboro	Wilkes
Henderson, A. R., Jr.	Huntersville	Mecklenburg
Henson, Selenia	Boone	Watauga
Herman, Brady A.	Maiden	Catawba
Hewitt, Ray F.	Elmwood	Rowan
Hiatt, Portia	Mt. Airy	Surry
Hice, Carl P.	Charlotte	Mecklenburg
Hill, Dudley Sloan, Jr.	North Wilkesboro	Wilkes
Hill, Eugene R.	Mt. Airy	Surry
Hinhaw, Miller K.	Winston-Salem	Forsyth
Hodges, Harold	Mt. Airy	Surry

Name	Post Office	County
Hodges, Jack	Beone	Watauga
Holland, James C.	Olin	Iredell
Hollaway, T. I., Jr.	Sherrill's Mill	Watauga
Hood, William A.	Lenoir	Caldwell
Hooks, Dewey Jack	Burnswick	Columbus
Hoskins, Ben B.	Olin	Iredell
Hoskins, Charles R.	Summerfield	Guilford
House, Thomas R.	Charlotte	Mecklenburg
Huffines, Mary Ann	Brown Summit	Guilford
Huffines, William B.	Greensboro	Guilford
Hunter, Bily J.	Winston-Salem	Forsyth
Hunter, Campbell	Winston-Salem	Forsyth
Huntley, Basil M.	Lenoir	Caldwell
Huntley, Charles	Lenoir	Caldwell
Hutchinsen, John W.	Lancaster, S. C.	Lancaster
Jacks, Kenneth	Jefferson	Ashe
Jarrett, William G.	Marion	McDowell
Jarvis, Charles, Jr.	Winston-Salem	Forsyth
Jenkins, Ralph	Lawndale	Cleveland
Johnson, Charles H.	Winston-Salem	Forsyth
Johnson, J. F., Jr.	Winston-Salem	Forsyth
Johnson, William J., Jr.	Durham	Durham
Jones, Frederick S.	Grassy Creek	Ashe
Jones, H. G.	Pelham	Caswell
Joye, J. B., Jr.	Wilmington	New Hanover
Kennedy Claude L., Jr.	Wilkesboro	Wilkes
Kerley, Robert	North Wilkesboro	Wilkes
Kesler, Willene	Winston-Salem	Forsyth
Kerr, G. Y.	Yanceyville	Caswell
King, Clyde A.	Burlington	Alamance
Kirk, Elaine	Lexington	Davidson
Leatherman, C. E.	Old Fert	Burke
Ledbetter, George C.	Asheville	Buncombe
Leonard, Bety Sue	Linclonton	Lincoln
Leonard, Gerard Eugene	Lexington	Davidson
Lewis, Jack	Gastonia	Gaston
Lewis, James	Gastonia	Gaston
Linsday, William	Morganton	Burke
Linker, William	Davidson	Mecklenburg
Linney, Douglas	Wilkesboro	Wilkes
Littlefield, B. E.	Fairmont	Robeson
Love, P. L., Jr.	Winston-Salem	Forsyth
Magnus Ernest R., Jr.	Forest City	Rutherford
Mahaffee, Collins	Granite Falls	Caldwell
Maness, Harold	Biscee	Montgomery
Marlette, Robert	Burlington	Alamance
Marsh, Roy	Boone	Watauga
Martin, Robert	Summerfield	Guilford
Masten, Fred	Winston-Salem	Forsyth
Mathis, Jean	Cycle	Yadkin
Mayberry, Keith D.	Jonesville	Yadkin
McBrayer, Charles	Fairview	Buncombe
McConnell, Jimmy	Boone	Watauga

Name	Post Office	County
McGhee, Robert	Greensboro	Guilford
Merrill, T. C.	Fletcher	Buncombe
Miaaial, Coy B.	Todd	Ashe
Miller, Allen	West Jefferson	Ashe
Miller, Baxter	Boone	Watauga
Miller G. Clade	Lake View, S. C.	Dillon
Miller, John D.	Boone	Watauga
Miller, Ernest	Todd	Ashe
Miller, T. G., Jr.	Jefferson	Ashe
Minor, Betty	Winston-Salem	Forsyth
Mock, Elizabeth	Boone	Watauga
Mock, Walter	Boone	Watauga
Moretz, Herbert C., Jr.	Boone	Watauga
Moretz, Paul B.	Boone	Watauga
Morgan, Ruby Dee	Glenwood	McDowell
Morris, Hubbard	Denton	Davidson
Mundy, Laura	Morganton	Burke
Nace, A. F.	Decatur, Ga.	DeKalb
Nantz, Claud S., Jr.	Lincolnton	Lincoln
Norris, Robert	Creston	Ashe
Oliver, Anurew L., Jr.	Shelby	Cleveland
Page, Wilbur J.	Yanceyville	Caswell
Parsons, Edith Carolyn	Beng	Ashe
Patton, Betty	North Wilkesboro	Wilkes
Payne, Earl B.	Boone	Watauga
Payne, William C., Jr.	Leaksville	Rockingham
Payne, W. T., Jr.	Sugar Grove	Watauga
Pegram, Bernice	Ballew Creek	Forsyth
Penell, Doyle	Taylorsville	Alexander
Perdeu, Ernest	Walkertown	Forsyth
Phifer, Jnlian R., Jr.	Charlotte	Mecklenburg
Phillips, Gordon	Boone	Watauga
Pierce, Richard	Mooreville	Iredell
Pittman, Clifford	Spruce Pine	Mitchell
Poteat, Lawrence	Bakersville	Mitchell
Qualls, Spencer	Boone	Watauga
Queen, Lawrence T., Jr.	Greensboro	Guilford
Randall, Charles C., Jr.	Lincolnton	Lincoln
Riddle, Charles	Spruce Pine	Mitchell
Rives, Sarah Lynn	Jonesboro	Lee
Robbins, Josephine	Blowing Rock	Watauga
Robbins, Max	Boone	Watauga
Robbinson, Kent	Reese	Watauga
Rogers, Charles C., Jr.	Boone	Watauga
Rogers, Julian	Clarkton	Bladen
Rooks, John E.	Burnswick	Columbus
Rose, Stuart M.	Charlotte	Mecklenburg
Ross, Catherine M.	Morganton	Burke
Scarboro, Ralph	Bessmer City	Gaston
Scoggins, Lettie	Union, S. C.	Union
Scott, Fred	East Bend	Yadkin
Scott, John	Boone	Watauga

Name	Post Office	County
Sechler, Eugene	Landis	Rowan
Sherwood, James	Sugar Grove	Watauga
Shores, Donald D.	Sparta	Alleghany
Shugart, Mary W.	Booneville	Yadkin
Sides, John O.	Paw Creek	Mecklenbrg
Simpson, Wayne	China Grove	Rowan
Sloop, Max	Mooreville	Iredell
South, Stanley	Boone	Watauga
Stansberry, Landgon	Jefferson	Ashe
Stirewalt, Cora Ann	Charlotte	Mecklenburg
Stoneman, Donall	Greensboro	Guilford
Street, Luther	Euwart	Mitchell
Sturdivant, Alvin	Wilkesboro	Wilkes
Summer, Thomas O.	Cherryville	Gaston
Tait, Mary Jane	Boone	Watauga
Tait, Regina	Boone	Watauga
Teague, Robert E.	Winston-Salem	Forsyth
Tedder, Lois	Winston-Salem	Forsyth
Tedder, T. Nelson	Ellenboro	Rutherford
Tickle, Mary Katherine	Mt. Airy	Surry
Timmons, Thomas	Mt. Airy	Surry
Townsend, Beverly	Waynesville	Haywood
Triplett, Hillard	Lenoir	Caldwell
Trivette, Charles	Mooreville	Iredell
Truitt, Howard	Galax, Va.	Grayson
Tugman, Dana	Boone	Watauga
Turner, Marvin	Charlotte	Mecklenburg
Tussey, Bruce	Lexington	Davidson
Underwood, Frank	North Wilkesboro	Wilkes
Vance, Phil	Boone	Watauga
Vannoy, Catherine	Wilkesboro	Wilkes
Vuncanon, Evon	Troy	Montgomery
Wallace, Mary	Jamesville	Martin
Wellborn, Johnson	Deep Gap	Watauga
Wey, Clifton	Cory, Ind.	Clay
White, Boyce	Rutherfordton	Rutherford
White, James	Union Grove	Iredell
White, James P.	Mooreville	Iredell
Whitener, Carr Choate	Boone	Watauga
Whitesides, Doris	Clover, S. C.	York
Wilcox, Nancy	Boone	Watauga
Williams, Reid C.	Fallston	Cleveland
Williams, Thomas C.	New Hope	Iredell
Wilson, George F.	Germantown	Forsyth
Wilson, Roy	Charlotte	Mecklenburg
Wilson, Rush	Leaksville	Rockingham
Winkler, Betty Ruth	Boone	Watauga
Winkler, James	Boone	Watauga
Winkler, Mary Sue	Boone	Watauga
Worsham, William W.	Ruffin	Caswell
Young, Alvin C.	Celo	Yancey



BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE

Member North Carolina College Conference

Member Southern Association of Colleges

Member American Association of Colleges
for Teacher Education



Catalog Issue 1947-1948
WITH
Announcements for 1948-1949

BOONE, NORTH CAROLINA

JUNE QUARTER

NINETEEN HUNDRED FORTY-EIGHT

N O T E

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN

Appalachian State Teachers College

BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1948

Vol. XLVI No. 2

Forty-Fourth Annual Catalog Issue

for 1947-48

With

Announcements

for 1948-49

Accredited Member of

The North Carolina College Conference

The Southern Association of Colleges and Secondary Schools

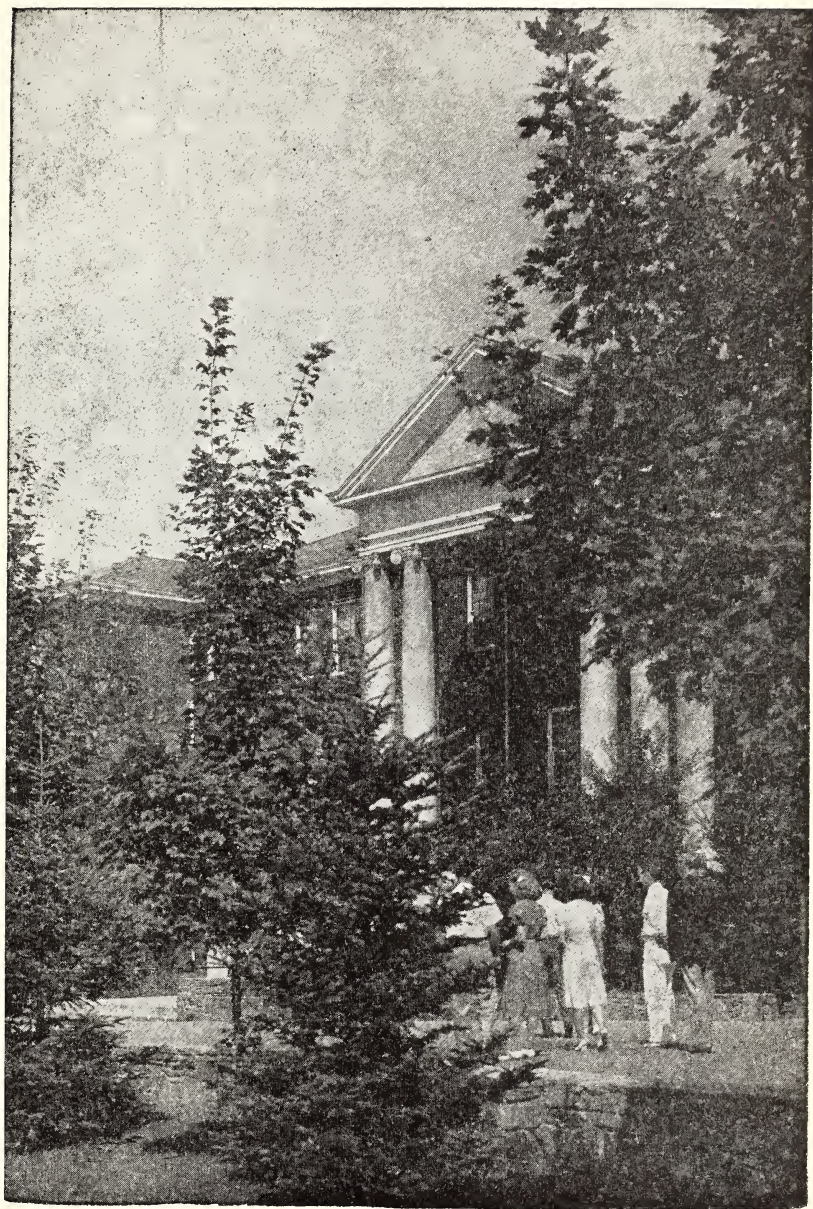
The American Association of Colleges for Teacher Education

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the postoffice

Boone, North Carolina



ADMINISTRATION BUILDING

FRESHMAN WEEK

Tuesday, Wednesday, and Thursday, September 14, 15, and 16, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September 14. Those who come later than that day will be charged a late test fee of \$2.00. Tests begin at 10:00 A. M. Wednesday, September 15th.

The following courses are required of all Freshmen:

EDUCATION A, *College Life* One-third hour

This course deals chiefly with college life, its customs, its opportunities, and its requirements. *Fall quarter*

EDUCATION B, *Study Methods and Habits* One-third hour

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered. *Winter quarter*

EDUCATION C, *Survey of Teaching* One-third hour

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields. *Spring quarter*

CALENDAR FOR THE YEAR 1948-1949

FALL TERM 1948

First Meal in Cafeteria, 5:00 P.M., Monday	September 13
Freshman Orientation Program Begins, 10:00 A.M., Tuesday	September 14
Freshman Tests, 10:00 A.M., Wednesday	September 15
Freshman Registration Begins, 8:20 A.M., Thursday	September 16
Transfer Students Orientation Begins, 2:00 P.M., Thursday	September 16
Freshman Classes Begin, 8:20 A.M., Friday	September 17
Upper-Class Registration Begins, 8:20 A.M., Friday	September 17
Upper-Class Classes Begin, 8:20 A.M., Saturday	September 18
Mid-Term Examinations	October 21-23
Final Examination, Last Class Meeting after 12:30 P.M., Monday ...	November 22
Term Closes at Noon, Wednesday	November 24
Thanksgiving Holidays	November 24-29

WINTER TERM 1948-49

Registration, 9:00 A.M., to 5:00 P.M., Monday	November 30
Classes Begin, 8:20 A.M., Tuesday	December 1
Christmas Holidays Begin at Noon, Wednesday	December 22
Classes Resume, 8:20 A.M., Tuesday	January 4
Mid-Term Examinations	January 20-22
Final Examination, Last Meeting after 12:30 P.M., Wednesday	February 23
Term Closes at Noon, Friday	February 25

SPRING TERM 1949

Registration, 9:00 A.M., to 5:00 P.M., Tuesday	March 1
Classes Begin, 8:20 A.M., Wednesday	March 2
Applications for Degrees to Be Filed by 5:00 P.M.	April 5
Mid-Term Examinations	April 7-9
Comprehensive Examination Reports Due	April 20
Final Examination for Seniors, Last Class Meeting in Week Ending May 14	
Final Examinations for Students other than Seniors, Last Class Meeting, Wednesday and Thursday	May 18-19
Commencement Exercises, 10:30 A. M., Friday	May 20

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EXECUTIVE OFFICERS

BOARD OF TRUSTEES

V. D. GUIRE, <i>President</i>	Lenoir
G. P. HAGAMAN, <i>Vice-President</i>	Valdese
EUGENE TRANSOU	Sparta
W. M. MOORE	Statesville
T. C. BOWIE	West Jefferson
W. J. CONRAD, JR.	Winston-Salem
HUGH CRANOR	Wilkesboro
WADE E. BROWN	Boone
MRS. E. F. REED	Lenoir

EXECUTIVE COMMITTEE

WADE E. BROWN	HUGH CRANOR
G. P. HAGAMAN	EUGENE TRANSOU

COLLEGE

B. B. DOUGHERTY, <i>President</i>
MRS. RUTH SUE REDMOND, <i>Secretary</i>
J. D. RANKIN, <i>Dean</i>
MRS. LEO K. PRITCHETT, <i>Secretary</i>
MRS. RUTH ISAACS, <i>Secretary</i>
HERMAN R. EGGERS, <i>Registrar</i>
MRS. TINA GREER, <i>Secretary</i>
MRS. MURIEL ROSS, <i>Secretary</i>
MRS. HELEN BURCH, <i>Dean of Women</i>
D. B. DOUGHERTY, <i>Business Manager and Treasurer</i>
MRS. MELBA TUGMAN, <i>Secretary</i>
MISS BERNICE GRAGG, <i>Bookkeeper</i>
JOHN WELBORN, <i>Manager of Cafeteria</i>
S. M. AYERS, <i>Electrical Engineer</i>
HAL BARLOW, <i>Superintendent of Farm and Dairy</i>
FLOYD HAGAMAN, <i>Superintendent of Grounds</i>
MRS. J. E. BROWN, <i>Superintendent of Hospital</i>
MISS CATHERINE SMITH, <i>Secretary and Bookkeeper</i>
HOWARD W. COTTRELL, <i>Manager of Book Store</i>
RALEIGH COTTRELL, <i>Manager of Book Store</i>

FACULTY

(Arranged in order of appointment)

- B. B. DOUGHERTY, B.S., Ph.B., D.Litt., Ed.D. ----- *President*
 Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B. S., Carson-Newman College, 1896; Ph. B., University of North Carolina, 1899; D. Litt., Elon College, 1926; Ed. D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-'29; President, Appalachian State Teachers College, 1929-
- J. T. C. WRIGHT, A.B., A.M., Ph.D. ----- *Professor of Mathematics*
 A. B., University of North Carolina, 1917; A. M., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Mathematics, Appalachian State Teachers College, 1929-
- J. D. RANKIN, A.B., A.M., S.T.D. ----- *Dean, English*
 A. B., Rutherford College, 1898; A. M., Oskaloosa, 1912; S.T.D., *ibid.*, 1912; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisonville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; English and Dean, Appalachian State Teachers College, 1929-
- A. R. SMITH, A.B., A.M. ----- *Professor of Chemistry*
 A. B., Wake Forest College, 1921; A. M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Chemistry, Appalachian State Teachers College, 1929-
- CHAPELL WILSON, A.B., M.A. ----- *Professor of Education*
 A. B., Wake Forest College, 1920; M. A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-
- V. C. HOWELL, A.B., A.M. ----- *History*
 A. B., Wake Forest College, 1920; A. M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; History, Appalachian State Teachers College, 1929-

- IDA BELLE LEDBETTER, A.B., A.M. ----- *Biology*
 A. B., Meredith College, 1915; A. M., University of North Carolina, 1922; Graduate Student, University of Chicago, Summer, 1923, regular year, 1924, 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Biology, Appalachian State Teachers College, 1929-
- G. L. SAWYER, A.B., M.A. ----- *History*
 A. B., Lenoir-Rhyne, 1915; M. A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Normal School, 1927-'29; Psychology and Education, Appalachian State Teachers College, 1926-'36; History, *ibid.*, 1936-
- GRAYDON P. EGGERS, A.B., A.M., Ph.D. ----- *Professor of English*
 A. B., Carson-Newman College, 1927; A. M., Duke University, 1932; Austin Scholar, Harvard University, 1932-'33; Ph. D., Duke University, 1938; Graduate Assistant in English, Duke University, 1934-'35; 1936-'37; English, Appalachian State Normal School, 1927-'29; English, Appalachian State Teachers College, 1929-
- HERMAN R. EGGERS, A.B., M.A. ----- *Registrar, Education*
 A. B., Carson-Newman College, 1922; M. A., George Peabody College for Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics, Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-Newman College, 1924; Elementary School Principal, Parker District, Greenville, (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*, 1940-
- VIRGINIA WARY, B.M., M.M. ----- *Music*
 B. M., University School of Music, Lincoln, Nebraska; M. M., Cincinnati Conservatory of Music, 1940; Piano Student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College; Appalachian State Teachers College, 1929-
- BARNARD DOUGHERTY, B.S. ----- *Treasurer and Business Manager*
 B. S., Appalachian State Teachers College, 1932; Assistant Business Manager, *ibid.*, 1929-'33; Business Manager, *ibid.*, 1933-
- D. J. WHITENER, A.B., M.A., Ph.D. ----- *Professor of History and Government*
 A. B., University of North Carolina, 1922; M. A., *ibid.*, 1923; Ph. D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; American History and Government, Appalachian State Teachers College, 1932-
- R. W. WATKINS, B.A., M.A. ----- *Physical Education*
 B. A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M. A., George Peabody College for Teachers, 1935; Physical Education, Appa-

lanchian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-'42; Physical Education, 1942-

MYRTLE BRANDON WILSON, B.S., M.A. ----- *Education*

B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Dean of Women, Education, Appalachian State Teachers College, 1940-

JULIAN YODER, B.S., M.A. ----- *Geography*

B. S., Appalachian State Teachers College, 1933; M. A., George Peabody College for Teachers, 1938; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933; Geography, *ibid.*, 1936-

STARR N. STACY, B.S., M.A. ----- *Geography*

B. S., Appalachian State Teachers College, 1935; M. A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-

WILEY SMITH, A.B., M.A., Ph.D. ----- *Professor of Psychology*

A. B., Union University, 1924; M. A., George Peabody College for Teachers, 1928; Ph. D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Psychology, Appalachian State Teachers College, 1936-

CLEON HAYNES HODGES, A.B., M.S. -- *Health and Physical Education*

A. B., Louisiana State Normal College, 1930; M. S., Louisiana State University, 1938; Grove High School (Louisiana), 1932; Heflin High School (La.), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-

EDWIN S. DOUGHERTY, B.S., M.A. ----- *History*

B. S., Appalachian State Teachers College, 1934; M. A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-

LUCY BROCK, A.B., M.S. ----- *Home Economics*

A. B., University of Tennessee, 1923; Summer Study, University of California, 1926; M. S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-

LOUISE MOORE, B.S., B.S. in L.S., M.S. in L.S. ----- *Library Science*

B. S., Appalachian State Teachers College, 1932; B. S. in L. S., Peabody College, 1938; M. S. in L. S., *ibid.*, 1948; Library Science, Appalachian State Teachers College, 1938-

E. C. DUGGINS, B.A., M.A. ----- *Social Sciences*

B. A., Milligan College, 1935; M. A., University of Tennessee, 1939; Doak

High School, 1935-'36; Assistant football coach, Milligan College, 1937-'38; English, Social Sciences, and Assistant coach, Appalachian State Teachers College, 1939-

CATHERINE J. SMITH, B.S., M.A.Ed. ----- *Art*

B. S., Oklahoma University, 1936; M. A. Ed., *ibid.*, 1938; Student Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate Assistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-

HELEN BURCH, A.B., M.A. ----- *Dean of Women, Geography*

A. B., Woman's College of Greater University of North Carolina, 1919; M. A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora MacDonald College, 1940-'41; Education, Appalachian State Teachers College, 1942-

ELIZABETH CRADDOCK CASALE, B.S., M.A. ----- *French and Spanish*

B. S., Memphis State Teachers College, 1930; M. A., George Peabody College, 1936; Teacher of Languages in High School and Junior College, 1930-'39; Instructor of Languages, Sullins College, 1941-'42; Translator, Office of Censorship, Miami, 1942-'43; French and Spanish. Appalachian State Teachers College, 1943-

JOHN H. WORKMAN, A.B., M.A., Ph.D. ----- *Economics*

A. B., University of North Carolina; M. M., *ibid.*, 1932; Ph. D., *ibid.*, 1935; Superintendent, Maxton Graded Schools, 1919-'22; County Superintendent of Schools, Greene County, North Carolina, 1922-'25; County Superintendent of Schools, Carteret County, North Carolina, 1925-'31; Teaching Fellow, Department of Education, University of North Carolina, 1931-'33; Instructor, Summer School, *ibid.*, 1932 and 1933; Instructor, Correspondence Bureau, *ibid.*, 1933-'34; Acting Head, Department of Education, Presbyterian College, 1935-'36; Regional Educational Adviser, Farm Security Administration, 1936-'40; Professor, Social Science, Atlantic Christian College, 1941-'45; Dean, Piedmont College, Georgia, 1945-'46; Economics, Appalachian State Teachers College, 1946-

F. RAY DERRICK, B.S., M.S. ----- *Biology*

B. S., University of South Carolina, 1934; Graduate Study in Biology, University of South Carolina, 1934-'35; Liberty High School (S.C.), 1935-'38; M. S., University of South Carolina, 1937; Greenville Sr. High School (S.C.), 1938-'41; Graduate Study in Biology, Alabama Polytechnic Institute, Summer, 1941; Teacher in Richmond Academy, Augusta (Ga.), 1941-'43; Head of Department of Biology, Jr. College of Augusta (Ga.), 1943-'46; Biology, Appalachian State Teachers College, 1946-

LORIS SHIPMAN, A.B., B.S., M.A. ----- *English*

A. B., Meridian College, 1919; B. S., Peabody College, 1925; M. A., *ibid.*, 1930; English, Mississippi High School, 1919-'30; English, Peabody College, 1930-'31; English, Buritt College, 1931-'33; English, East Mississippi Junior College, 1936-'46; English, Appalachian State Teachers College, 1946-

JOHN G. BARDEN, B.A., M.A., Ph.D. ----- *Education*

B. A., University of North Carolina, 1922; M. A., Teachers College, 1924; Ph. D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, South Chapel High School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1939-'44; Education, Appalachian State Teachers College, 1944-

ELLA MAY FOGG, B.S., M.A. ----- *Business Education*

B. S., Arkansas State Teachers College, 1937; M. A., Colorado State College of Education, 1944; Assistant County Superintendent of Schools, Forrest City, Arkansas, 7 years; Teacher in Public Schools, Arkansas and Oklahoma; Head Department of Business Education and teacher of commercial subjects, Whitworth College, Brookhaven, Mississippi; Business Education, Appalachian State Teachers College, 1944-

BETTY SUE STONE, B.S., M.S. ----- *Home Economics*

B. S., University of Tennessee, 1943; M. S., *ibid.*, 1944; Counselor at Camp Chewase for Girls, Summers, 1940-'44; Home Economics, Appalachian State Teachers College, 1944-

VIVIAN WOOD, B.S., M.S. ----- *Home Economics*

B. S., Georgia State College for Women, 1941; M. S., University of Tennessee, 1948; Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'44; Home Economics, Appalachian State Teachers College, 1944-

W. A. HAWKINSON, B.S. ----- *Mathematics*

B. S., Washington and Jefferson College, 1928; Fellow in Mathematics, Johns Hopkins University, 1929-'31; Extension Instructor in Mathematics, Washington and Jefferson College, 1933-'35; Mathematics, Appalachian State Teachers College, 1945-

FRANCIS HOOVER, B.S. ----- *Physical Education*

B. S., Appalachian State Teachers College, 1940; Graduate Student, University of North Carolina; Director Athletics, Wingate College; Freshman coach, Davidson College; Physical Education, Appalachian State Teachers College, 1945-

DAVID R. HODGIN, A.B., A.M. ----- *English*

A. B., University of North Carolina, 1925; A. M., *ibid.*, 1926; Graduate Student, Johns Hopkins University, Summer, 1931; English Fellow, University of North Carolina, 1925-'26; Assistant Professor of English, Stephen F. Austin College, Texas, 1926-'28; Buffalo State Teachers College, 1929-'42; Appalachian State Teachers College, 1947-

JOHN MITCHELL JUSTICE, A.B., A.M. ----- *History*

A. B., University of North Carolina, 1936; A. M., *ibid.*, 1939; Graduate Study, University of North Carolina, 1938-'39; Graduate Study, *ibid.*, summers, 1940 and 1941; Graduate Study, University of Pennsylvania, 1945-'46; Teacher of Social Studies, Harding High School, Charlotte, 1936-'38; Brough-

ton High School, Raleigh, 1940-'41; Porter Military Academy, Charleston, South Carolina, 1941-'42; U. S. Army, 1942-'45; History, Appalachian State Teachers College, 1946-

ALLEN G. MONTGOMERY, B.A., B.S., LL.B., M.A., M.S. *Physics*

B. A., B. S., LL. B., M. A., M. S., University of West Virginia; Ph. D., pending, Cornell University; D. Ed., pending, Columbia University; Physics, Grove City College, (Pa.); U. S. Naval Academy, University of Delaware; Mathematics and Physics, Appalachian State Teachers College, 1946-

LEE J. REYNOLDS, B.S., M.A, Ed.D. *Elementary Education*

B. S., Ball State Teachers College, 1934; M. A., *ibid.*, 1937; Ed. D., Indiana University, 1946; Teacher fourth and fifth grades, Maxwell, Indiana, 1929-'31; Principal, Elementary School, Middletown, Ind., 1931-'36; Mathematics and History teacher, Winchester, Ind., 1936-'38; Appalachian State Teachers College Laboratory School, 1938-'43; U. S. Navy, 1943-'46; Grammar Grade Education, Appalachian State Teachers College, 1946-

CRATIS D. WILLIAMS, B.A., M.A. *English*

B. A., University of Kentucky, 1933; M. A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Ky.), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942; English, Appalachian State Teachers College, 1946-

GEORGE FREDERICK KIRCHNER, B.S., M.S. *Physical Education* ✓

B. S., Clemson Agricultural and Mechanical College, 1933; M. S., Louisiana State University, 1938; Additional Graduate Study, Springfield College, Summer, 1935; George Peabody College for Teachers, Summer, 1939; New York University, Winter, 1940; Summer, 1941; Director of Intramural Sports and Instructor of Physical Education, Clemson Agricultural and Mechanical College, 1933-'42; Lieutenant Commander, USNR, United States Naval Aviation Physical and Military Training Program, 1942-'46; Special student of Industrial Recreation, Purdue University, Winter, 1946; Director of Recreation, City of Lenoir, Spring and Summer, 1946; Physical Education, Appalachian State Teachers College, 1946-

MRS. JOY MILLER KIRCHNER, B.S. *Physical Education* ✓

B. S., Texas State College for Women, 1941; Graduate Study, Texas State College for Women, 1941; Summer, 1945; Physical Education, Appalachian State Teachers College, 1946-

A. MADELINE MCCAIN, A.B., M.P.H. *Health Education*

A. B., East Carolina Teachers College, 1930; M. P. H., School of Public Health, U. N. C., 1947; High School Teaching, 1930-'45; Winthrop College Summer Term, 1947; Health Education, Appalachian State Teachers College, 1947-

POLLYANNA GORDAN, B.S. *Home Economics*

B. S., Appalachian State Teachers College, 1946; Graduate Study, Woman's College, U. N. C., Summer, 1946; Graduate Study, University of Tennessee, summer, 1947; Appalachian State Teachers College, 1947-

- RENATO CASALE, B.A., B.D., M.A. *Spanish*
 B. A., Bloomfield College, 1933; B. D., *ibid.*, 1936; M. A., New York University, 1943; New York University, 1943-'44; University de la Habana, Cuba, 1945; Florida Military Academy, 1944-'46; Lees-McRae College, 1946-'47; Spanish, Appalachian State Teachers College, 1947-
- PAUL W. GRAFF, B.S., A.M., Ph.D. *Biology*
 B. S. University of Connecticut 1916; A. M., Columbia University, 1917; Ph. D., Columbia University, 1932; Biology, Kansas State College, University of the Philippines, University of Montana, Emory and Henry College, Cazenary College, Biology, Appalachian State Teachers College, 1947-
- JOHN VANNOPPEN III, A.B., M.A., Ph.D. *English*
 A. B., University of North Carolina, 1928; M. A., Columbia University, 1938; Ph. D., Teachers College, Columbia University, 1941; Reidsville High School, Arden Preparatory School, Mohouk School (N. Y.), Penn Hall Junior College, Hiram College, Youngstown College; English, Appalachian State Teachers College, 1947-
- INA WOESTEMEYER VANNOPPEN, B.S., M.A., Ed.D. *History*
 B. S., University of Kansas, 1930, M. A., Teachers College, 1933; Ed. D., Teachers College, 1937; North Plainsville High School, Woman's College, University of N. C., Hiram College, Youngstown College; History, Appalachian State Teachers College, 1947-
- W. H. MORGAN, B.S., A.M., Ph.D. *English*
 B. S., Vanderbilt University, 1913; A. M., University of Chicago, 1915; Ph. D., Columbia University, 1935; Iowa State University, Asheville College, Asheville-Biltmore College, English, Appalachian State Teachers College, 1947-
- MADGE M. RHYNE, B.S.H.E., M.S. *Home Economics*
 B. S. H. E., Woman's College, U. N. C., 1931; M. S. H. E., *ibid.*, 1941; Home Economics, high schools, 1931-'41; Brevard Junior College, 1941-'44; T. V. A.-N. C. Extension Service, 1944-'47; Appalachian State Teachers College, 1947-
- EUNICE QUERY, A.B., A.B. in L.S. *Library Science*
 A. B., Duke University, 1931; A. B., in L. S., University of North Carolina, 1939; Hudson High School, 1931-'37; Assistant Librarian High Point School, 1937-'39; Librarian, Lenoir High School, 1939-'45; Public Library, Caldwell County, 1945-'47; Library Science, Appalachian State Teachers College, 1947-
- LEO K. PRITCHETT, B.A., M.Ed. *Social Studies*
 B. A., Davidson College, 1928; M. Ed., Duke University, 1936; Principal, Lees-McRae Institute, 1928-29; Dean and Registrar, Lees-McRae College, 1929-47; History, Appalachian State Teachers College, 1947-
- ROBERT W. BROOME, B.S. *Physical Education*
 B. S., Appalachian State Teachers College, 1940; Graduate Study University of North Carolina; Director Physical Education, Henderson High School

1941-'42; Physical Training Officer U. S. Army, 1942-'45; Physical Education, Rocky Mount High School, 1946-'47; Physical Education, Appalachian State Teachers College, 1947-

NICHOLAS G. ERNESTON, B.M., M.M., M.Ed. *Music*

B. M., Shenandoah Conservatory of Music, 1942; M. M., Cincinnati Conservatory of Music, 1948; M. Ed., University of Cincinnati, 1948; Music, Norwood, City Schools, Norwood, Ohio, 1946-'48; Music, Appalachian State Teachers College, 1948-

ELIZABETH ROUTT, B.A., M.A. *Business Education*

B. A., Bowling Business University; M. A., Northwestern University; Business Education, Appalachian State Teachers College, 1947-

Faculty Assistants

HELEN FOSTER, B.A. *Music*

DARIEN DORN, B.A. *Chemistry*

GAIL CLAY, B. S. *Physical Education*

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

HERBERT W. WEY, B.S., M.A. *Principal, Education*

B. S., Indiana State Teachers College, 1937; M. S., *ibid.*, 1938; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-'41; Principal, *ibid.*, 1941-

BEN F. SIMPSON, B.A. *Acting Principal*

B. A., Western Kentucky Teachers College, 1941; Academic requirements completed, University of Kentucky for M. A. degree, 1947; Wilmington (Del.) City Schools, 1945-'46; Mathematics, Appalachian High School, 1946-'47; Acting principal, *ibid.*, 1947-

MRS. LUCILLE M. NASH, B.S., M.A. *English*

B. S., Appalachian State Teachers College, 1932; M. A., George Peabody College for Teachers, 1938; Cabarrus County Schools, 1932-'35; English, Appalachian State Teachers College, 1935-

MARGARET ENGLISH GRAGG, B.S. *English*

B. S., Appalachian State Teachers College, 1941; Critic and Instructor of Teaching Appalachian High School 1941-

HILLARD C. TRIPP, B.S., M.A. *Critic, Mathematics*

B. A., Heidelberg College, 1943; M. A., Ohio State University, 1946; Graduate Assistant, Ohio State University, 1943-'44; Mathematics and Science, South Ambert High School, Ohio, 1945-'46; Mathematics, Appalachian State Teachers College, 1946-

- GORDON NASH, B.A. ----- *Music*
 B. A., Eastern Kentucky Teachers College, 1937; Graduate Student, University of Kentucky, Summer 1939-'41; Music and Mathematics, Evarts City Schools (Ky.), 1936-'37; Music, Director of Band, Appalachian High School, 1937-
- MARY ELIZABETH B. SIMPSON, B.S. ----- *Mathematics*
 B. S., Appalachian State Teachers College, 1943; Critic and Instructor of Teaching, Appalachian High School, 1943-
- FLORA ALEXANDER, B.A. ----- *Social Studies*
 B. A., Western Kentucky State Teachers College, 1942; Kingsport (Tenn.) City Schools; Appalachian High School, 1946-
- H. C. QUINCY, B.S. ----- *Physical Education*
 B. S., Springfield College, Springfield, Massachusetts, 1940; Physical Education Director, Aquatic Director, Des Moines Y.M.C.A., 1940-'41; Physical Education Director, Andrew Jackson and Ponce De Leon Schools, Miami, Florida, 1941-'43; Critic and Instructor of Teaching, Appalachian High School, 1943-
- MARGARET MCINTYRE, B.S. ----- *Librarian*
 B. S., Appalachian State Teachers College, 1945; Graduate Study, George Peabody College, Summer, 1946; Librarian, Appalachian State Teachers College, Librarian College Demonstration High School, Summer, 1945-
- WINONA WILLIAMS, A.B., M.A. ----- *English*
 A. B., Greensboro College, 1927; M. A., Duke University, 1931; Summer Session, Women's College, 1932; Summer Session, Duke University, 1936, 1940, 1944; Durham County, 1927-'28; Mt. Airy, 1928-'30; Stokes County, 1933, 1937; Reidsville, 1937-'44; Orange County, 1944-'45; English, Appalachian High School, 1945-
- MARTHA GREY HAWKINSON, A.B., B.S.S.A. ----- *Business Education*
 A. B., Queens College, Charlotte, N. C., 1938; B. S. S. A., Queens College, 1939; Tryon High School, Gaston County, 1939-'42; Cherryville High School, Cherryville, 1942-'44; Critic and Instructor of Teaching, Appalachian High School, 1944-
- R. L. TAIT, B.S., M.S. ----- *Agriculture*
 B. S., M. S., Alabama Polytechnic Institute; 20 years experience in Wilcox, Hale, and Pickens County Alabama Schools; Agriculture, Appalachian High School, 1945-
- PANSEY WARREN, B.S., M.A. ----- *Critic, English*
 B. S., Western Kentucky State Teachers College, 1940; M. A. Ibid., 1945; Bowling Green City Schools (Ky) 1940-'46; Critic and Instructor of Teaching, Appalachian High School, 1947-
- BLANCE KELLEY, B.S. ----- *Critic, Home Economics*
 B. S., George Peabody College, 1946; Graduate Student, Ibid., summer 1947; Franklin High School January to June 1947; Home Economics, Appalachian High School, 1947-

- W. PAUL BINGHAM, B.S. *Critic, Biology*
 B. S., Appalachian State Teachers College, 1930; Summer session, Appalachian State Teachers College. 1935, 36, 38, 43. Classroom teacher and high school principal, 1930-'47; Biology, Appalachian High School, 1947-
- CORA H. LOVEGROVE, A.B., M.A. *Critic, English*
 A. B., Alabama College for Women, 1945; M. A., Peabody College, 1947; English, Lexington High School, (Ala.), 1945-'46; Peabody Demonstration School, 1946-'46; English, Appalachian High School, 1947-'48.
- JOHN LOVEGROVE, B.A., M.A. *Critic, Social Studies*
 B. S., East Tennessee State Teachers College, 1941; M. A., Peabody College, 1947; Arlington High School, (Va.), 1941-'42; Appalachian High School, 1947-
- REBA MOORE, B.A., M.A., *Physical Education*
 B. A., Catawba College, 1945; M. A., Peabody College, 1947; Physical Education, Appalachian High School, 1947-

ELEMENTARY SCHOOL

- JOHN T. HOWELL, B.S., M.A., M.Ed. *Principal, Education*
 B. S., Appalachian State Teachers College, 1930; M. A., George Peabody College for Teachers, 1938; M. Ed., *ibid.*, 1939; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; Instructor of Teaching, Appalachian Elementary School, 1931-'37; Principal, Appalachian Elementary School, 1937-
- CLYDE MAE GOODMAN, B.S., M.A. *Grammar Grades*
 B. S., Appalachian State Teachers College, 1932; M. A., George Peabody College for Teachers, 1937; Columbia University, Summer Session, 1939; Critic and Instructor of Teaching, Appalachian Elementary School, 1932-
- O. M. HARTSELL, A.B., M.A. *Music Education*
 A. B., Berea College, 1941; M. A., Columbia University, 1948; Graduate Study in voice with Bernard Taylor, Institute of Musical Art, Juillard Schhol of Music, New York City; Graduate Study in Pipe Organ with Seth Bingham, Columbia University, New York City; Graduate Study in Piano with Henry Nelson. Juillard School of Music, New York City; Assistantship in Music and Music Education, Teachers College, Columbia University, 1947-'48; Music Education, Elementary School, Appalachian State College, 1941-'42; U. S. Army. 1942-'46; Music Supervisor and Critic in Music Education, Demonstration Schools, Appalachian State Teachers College, 1946-
- DONALD THOMPSON, B.S., M.A. *Grammar Grades*
 B. S., Appalachian Sate Teachers College, 1938; Coach, Nathan's Creek High School, 1940-'41; Principal, Deep Gap Consolidated School, 1941-'42; M. A., University of North Carolina, 1947; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- KATHERINE COBLE, B.S. *Grammar Grades*
 B. S., Appalachian State Teachers College, 1944; Honor Teacher, *ibid.*, 1943-'44; Critic and Instructor of Teaching, Appalachian State Teachers College, 1944-

- WILDA LEA MONTGOMERY, B.A., M.A., D.Ed. *Grammar Grades*
 B. A., West Virginia University, 19 ; M. A., *ibid.*, 19 ; D. Ed., University of Pittsburgh, 19 ; Critic and Supervisor of Student Teaching, Indiana State Teachers College; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1945-
- MRS. GRACE M. COUNCIL, B.S., M.A. *Primary Grades*
 B. S., Appalachian State Teachers College, 1938; M. A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-
- MRS. ENNIS R. DAVIS, B.S., M.A. *Primary Grades*
 B. S., Appalachian State Teachers College, 1938; M. A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-
- CHRISTINE INNINGS, B.S., M.A. *Grammar Grades*
 A. B., University of Kentucky, 1933; M. A., *ibid.*, 1937; Grammar Grades, Kentucky Public Schools, 1933-'38; Critic and Instructor, Illinois State Normal, 1938-'39; Grammar Grades, Michigan Public Schools, 1939-'42; Social Sciences, Indiana Public Schools, 1942-'43; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- MARY H. WALKER, A.B., M.A. *Critic, Grammar Grades*
 A. B., Woman's College, University of North Carolina, 1930; M. A., *ibid.*, 1946; Guilford County Schools, 1930-'34; Gibsonville City Schools, 1934-'36; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- MELVIN LASHURE, B.S., M.A. *Critic, Grammar Grades*
 B. S., Appalachian State Teachers College, 1936; M. A., Duke University, 1939; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- BESSIE S. CRAWFORD, B.S. *Critic, Primary Grades*
 B. S., Appalachian State Teachers College, 1940; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- MARY ELLEN GIBBS, B.A. *Critic, Grammar Grades*
 B. A., Guilford College, 1940; Public Schools, 1940-'46; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- WAYNE CAUDILL, B.S., M.A. *Critic, Grammar Grades*
 B. S., Appalachian State Teachers College. 1946; M. A., Peabody College, 1947; Critic, grammar grades, Appalachian State Teachers College, 1947-
- NELL WILSON, B.A., M.A.
 B. A., Lenoir-Rhyne College, 1935; M. A., Peabody College, 1947; Critic, Primary grades, Appalachian Elementary School, 1947-

LIBRARIANS

W. L. EURY, A.B., B.S. in Library Science *Head Librarian*
 A. B., Duke University, 1926; B. S. in Library Science, George Peabody College for Teachers, 1934; Cataloguer, Appalachian State Teachers College, 1926-

WILLIAM L. RHYNE, A.B., M.A., B.S. in L.S. *Associate Librarian*
 A. B., University of North Carolina, 1930; M. A., *ibid.*, 1937; B. S. in Library Science, *ibid.*, 1940; Instructor in Social Science in Nash and Rowan County high schools, 1930-'43; 1944-'47; Summer Assistant in Commerce Library, U. N. C., 1937-'42; Head of Circulation and Reference Assistant, Charlotte Public Library, 1943-'44; Reference Assistant, Catawba Library, 1946-'47; Associate Librarian, Appalachian State Teachers College, Summer, 1948-

MRS. EMMA H. MOORE *Librarian*
 Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-

ALLIE AUSTIN HODGIN, B.S., B.S. in L.S. *Reference Librarian*
 B. S., Appalachian State Teachers College, 1934; B. S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, Spring Session, 1946; Chief of Circulation, Appalachian State Teachers College, 1934-'45; Reference Librarian, *ibid.*, 1945-

MRS. VERA C. TUNNEL *Periodicals Librarian*
 Graduate, Appalachian State Normal School, 1926; Librarian, Appalachian High School, 1939-'41; Periodicals Librarian, Appalachian State Teachers College, 1943-

MARY ALICE HUFF, A.B., B.S. in L. S. *Cataloguer*
 A. B., Limestone College, 1938; B. S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Showsville High School (Virginia), 1941-'42; Cataloguer, Appalachian State Teachers College, 1942-

MATRONS

MRS. LILLIE BELLE HARDIN *Dauph-Blan Hall*

MRS. J. W. MASSEY *White Hall*

MRS. ANNIE S. MAJETTE *Lovill Home*

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Wilson, Eggers, H. R.

ATHLETICS—Rankin, Dougherty, D. B., Eggers, G. P.

CURRICULUM—Wilson, Whitener, Smith, W. F., Eggers, G. P.,
Wright, Eggers, H. R., Derrick, Smith, A. R.

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell,
V. C., Smith, A. R.

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter,
Sawyer, Hodges

GRADUATION—Eggers, H. R., Wilson

GUIDANCE—Smith, W. F., Mrs. Wilson, Reynolds

INSTRUCTION—Eggers, G. P., Smith, W. F., Howell, J. T., Wey

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F.,
Eggers, G. P.

PUBLIC PROGRAMS—Rankin, Williams, Miss Wary

STUDENT TEACHING—Wilson, Wey, Howell, J. T.

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, Whitener
Wilson

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 3,000, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go their respective ways to the ocean: The Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 331, and 421 intersect and lead out from Boone. The town is within five miles of the Skyline Drive, the Park-to-Park Highway, connecting the Shenandoah and the Smoky Mountain Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitals are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30x40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christ-

mas the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. For four years the passing of each summer marked the completion of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary of \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic, spelling, history, geography. Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution in northwestern North Carolina. There were no resolutions by teachers' assemblies, no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where, on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany; J. D. Thomas and T. C. Bowie of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkes; F. P. Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the

Boone vicinity helped. He then canvassed the county with great success. The financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution, At one time he gave \$5; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave \$500. A visit by the financial agent to Washington, Philadelphia and New York was successful. First and last, people in nearly every state east of Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the charter and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institutions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the large institution. He was called to his reward on June 1, 1929, the very day of the registration for the new college. His work was then taken up by Mrs. D. D. Dougherty, and is now in the hands of their son, D. B. Dougherty.

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BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of student publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

HOME ECONOMICS BUILDING. The Old Administration Building has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of inter-collegiate and intramural athletics, these buildings contain offices and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains over 35,000 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,000 volumes.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty single rooms.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students.

WHITE HALL. This building provides lodgings for one hundred and fifty women.

DAUPH-BLAN HALL. This is the newest dormitory for women on the campus. It accommodates one hundred and seventy-five students.

JUSTICE ANNEX. This is a wooden building located to the rear of Justice Hall. It is now being used as an apartment house for married veterans.

NEWLAND HALL. This building is the newest dormitory for men on the campus. It accommodates one hundred and thirty students.

NEWLAND ANNEX. This wooden building provides lodgings for forty men.

DEW DROP APARTMENTS. This apartment building, located on Locust Street, is used chiefly by married students attending the college.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty street and Stanbury Circle, just off the campus.

BOOK STORE APARTMENTS. Three apartments, used by faculty members, are located on the second floor of the book store, at the corner of Locust and College Streets.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store is equipped with fountain service and sells various incidental supplies in addition to books. It is operated by the college for the convenience of students and faculty members.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

POWER PLANT. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus. Adjoining the campus plant is a modern laundry and dry-cleaning building.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply most of the meats, milk, and vegetables used in the cafeteria.

The entire college plant has a value of over \$2,250,000.

PURPOSE AND IDEAL

The purpose of the college is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public schools of North Carolina."

The ideal of the college is that every child in North Carolina shall be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the college will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the college, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the student proposes to specialize.

Students, to be admitted to the Senior College, should have: (a) completed the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching; (d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalogue are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are offered only during the summer quarter. The first numeral in each course indicates the year in which the course should be taken.

The college operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

Graduate Work

Graduate work leading to the Master of Arts Degree in Education is offered by this institution during the summer sessions. All students will major in Education. They may select their minors from Biology,

English, Library Science, Mathematics, and Social Studies. The work may be completed for the Master's degree in three summer quarters.

The graduate catalog, available in December, and the summer school catalog, available in March, carry full information concerning the graduate work offered in this institution. A copy of either publication may be had by writing the registrar.

SOME OBLIGATIONS

The College

- (1) The college owes to the students wholesome environments in which to study.
- (2) The college owes to the students an excellent instructional program.
- (3) The college owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing environment conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

A—College Fees

To be paid at the beginning of each quarter:

Registration	\$ 5.00
Tuition for North Carolina Students	12.00
Tuition for Out-of-state Students	37.00
Instructional Supplies	2.00
Library	1.50

Total for North Carolina Students	\$20.50
Total for Out-of-state Students	57.50

B—Living Expenses

Room, heat, light, water, and service	\$14.00	to	\$25.00
Cafeteria (minimum)	60.00		60.00
Laundry, pressing (minimum)	8.00		8.00
	\$82.00	to	\$93.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

C—Student Activities

Athletics-Activity, including admission to all inter-collegiate games	\$5.00
Gym fee	2.00
Appalachian	1.00
Lyceum	1.00
Yearbook	2.50
Hospital	3.00
	\$14.50

TOTAL EXPENSES

	<i>Quarter</i>	<i>School Year</i>
State students living in town	\$35.00	\$105.00
State students living in dormitory	\$117.00 to \$128.00	\$351.00 to \$384.00
Out-of-State students living in town	\$72.00	\$216.00
Out-of-State students living in dormitory ..	\$154.00 to \$165.00	\$462.00 to \$495.00

Contingent Fees

A charge of two dollars is made for late registration of one day after the day set aside as registration day, with an increase of one dollar for each additional day, the total not to exceed five dollars.

For change of course of study	.50
Practice Teaching Fee (to be paid once)	10.00
For special examinations, each	1.00
Cap and gown fees:	
Bachelor's degree	2.50
Master's degree	5.00
Dipoma fees:	
Bachelor's degree	5.00
Master's degree	10.00

Other additional fees for music, home economics, photography, and typewriting.

Home Economics

Home Economics 101, 102, 103	\$1.00 each
Home Economics 104, 105	3.00 each
Home Economics 206	3.00
Home Economics 212	1 00

Home Economics 300	2.00
Home Economics 318	1.00
Home Economics 320	1.00
Home Economics 340	1.00
Home Economics 441	90.00
Home Economics 450	3.00
Home Economics 482	1.00

NOTE—Home Economics Majors are required to live in the Home Management house for one quarter, for which they pay a fee of \$90.00. This furnishes room and board, and displaces the charge for room in the dormitory and board in the cafeteria.

All Art courses offered	1.00 each
All Biology, Chemistry, Physics courses offered	2.00 each
Typewriting	3.00
Photography (Physics 300)	\$5.00

Music

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Band Instruments	15.00
Voice	15.00
Class lessons in violin, the brass and wood-wind instruments for first- and second-year students	9.00

Note: No fees are refundable at any time except board, room, and laundry, and these only on a per diem basis.

BOOKS

The textbook rental system in use for the past several years is being discontinued. Hereafter all students will be expected to own their books.

LOAN FUNDS

PURPOSE

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When \$100.00 is lent to a student, he pays it back with interest. This money

is lent to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students to get an education. The college has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

MASONIC LOAN FUND

The \$6,000 allowed by the Grand Lodge of Masons of North Carolina some years ago has now grown, through accumulation of interest, to nearly \$9,000.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the college for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take into consideration his cumulative record in college and his habits of thrift and economy. If his record is satisfactory and if the money is available, a loan will be made.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis of successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains on the campus a modern hospital. Through these agencies the following services are provided:

1. Examination of every student by a physician each year immediately before his first registration.
2. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
3. Correction of remediable defects when they involve exercise only.
4. Hospitalization including board room expense of operating room for emergency operations and general nursing for a period of one week each quarter; additional time will be charged the student at the usual hospital rate. Doctor's services and special medicines are paid for by the student.
5. Clinics: In addition to the above mentioned services the following clinics are offered the student at a nominal additional cost:

Eye clinics conducted by oculist.

Tonsil clinics held periodically by members of the hospital staff.

Practical physiology and hygiene courses required of all students, are provided for men and women separately, in connection with physical education.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our physical education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportsmanship, and honest competition. The athletic policy of the

school is to interest each student to take part in some sport that will carry over in his life after he leaves school, and that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; two full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association (Little Seven) and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a faculty committee.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. During the assembly period religious exercises are held regularly, and ministers from the different churches of Boone and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his own choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and the Alliance for Christian Service.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from varied and comprehensive intercollegiate and intramural programs in sports and physical education, includes: formal balls, receptions, and dinners; informal parties, receptions, dinners, and teas; lectures, programs by the divisions of music, dramatics, and home economics, May Day festivities, inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general can do not only much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Each freshman is assigned to a professor in each department in which he is concentrating. These professors are called faculty advisers. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers meet with freshman groups formally once each week and informally as occasion and needs determine. Our experience has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. Following this, the advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-40 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. In addition, the President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.

2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent weekends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or who are greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior class in a campus-wide vote. Other positions on the staff are filled by members of the student body, regardless of classification, who show an interest in journalism.

The Annual

The Rhododendron is the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and pub-

lished by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to write the Registrar for an Application for Admission blank. This will be sent to the applicant, who will fill out completely and return it to the Registrar's office. If the applicant is asking for admission to the freshman class as a high school graduate, the Registrar will undertake to obtain his high school record without further effort on the part of the applicant.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted and if he desires to room in a dormitory, he should send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least fifteen standard units, and must pass the college entrance examination.
3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit both high school and college, provided the scholastic work at such college or university is satisfactory. The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is

accepted unless such work is counted toward a degree at the institution where the work was done.

5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted on satisfactory recommendation from their high school principals.
6. All applicants for admission to the Appalachian State Teachers College should be in good health and possess a sound body. It is not recommended that students enter here suffering from any of the following: active goiter, valvular heart trouble, tuberculosis in any form, excessive limping gait, epilepsy, paralysis, convulsions, extreme spinal deformity.

Information For Veterans Attending School Under The "G. I." Bill

Veterans who register more than two weeks after the opening date of any quarter of the regular school year will be expected to pay their own expenses for that quarter.

Veterans who do not have their *Certificates of Eligibility and Entitlement* in hand when they come to register will be expected to pay their own fees just like regular students. These fees will be refunded:

- (a) When all papers have been cleared by the Veterans Administration;
- (b) When payment in full has been received from the Veterans Administration.

Veterans must carry at least twelve quarter hours per quarter in order to be eligible for full subsistence payments.

The Veterans Administration does not pay board, room, and laundry charges. Each veteran is expected to pay these from his subsistence allowance. The college expects to collect such charges from all students at the registration period for each quarter.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
 Junior Ministerial Alliance
 Young Men's Christian Association
 Young Women's Christian Association

Music Organizations

Band
 Baton Twirlers
 Glee Club
 Symphony Orchestra

Student Publications

The Appalachian
The Playbill
The Rhododendron
The Student Handbook
Mountain Laurel

Literary Societies

For young men:
 Alpha Lambda Sigma
 Alpha Sigma Gamma
 Delta Phi Sigma

For young women:
 Vernician

Public Relations Clubs

Forensic Club
 Forum Club
 Future Teachers Club
 International Relations Club
 Playcrafters
 The Cheerleaders

Departmental Clubs

Boy Scouts
 Boys' "A" Club
 Campfire Girls
 Creative Writing Club
 Girls' "A" Club
 History Club
 Home Economics Club
 Mathematics Club
 Physical Education Major Club

Athletics

Baseball
 Basketball
 Football
 Tennis
 Wrestling

Intramural Athletics

Archery
 Badminton
 Basketball
 Deck Tennis
 Handball
 Horseshoes
 Paddle Tennis
 Ping Pong
 Shuffleboard
 Soccer
 Softball
 Spot Archery
 Swimming
 Tag Football
 Track and Field
 Tumbling
 Volleyball
 Wrestling

Members of the student council, class officers, nominees for class or campus honors, athletics managers, members of the publications staffs, and participants in public programs, are selected from among those students who average "C" or better and have a good reputation on the campus.

SCHOLARSHIP

Grading System:

The standing of a student in any course is indicated by letters, as follows:

A—Excellent

B—Good

C—Average

D—Passing

F—Failure

I—Incomplete

X—Condition

W—Withdrawn

WF—Withdrawn-failure

A report of "incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice, or that his absences exceed ten per cent of the number of class meetings, or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating.

Grade points are given as follows:

For grade A, four points per quarter hour

For grade B, three points per quarter hour

For grade C, two points per quarter hour

For grade D, one point per quarter hour

For grade F, no point per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours completed. These ratings are expressed in percentages. A rating of 200 per cent indicates that the student has an average of "C"; above 200 per cent indicates that he has an average above "C"; below 200 per cent indicates that he has an average below "C".

Honors:

In order to be graduated a student must have twice as many grade points as hours. If he has three times as many grade points as hours

he will be graduated *Cum Laude*. If he has three and one-half times as many grade points as hours, and no grades below "C", he will be graduated *Magna cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C". No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term. All members of a class are expected to take the mid-term examination; only those who have a clear record in the Business Office are eligible to take the final examination.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of the instructor.
3. If a student finds that it is necessary to be absent he should arrange his work with the instructor in advance.
4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten per cent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the student in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedule has been approved, the student may not drop any class or enter a new course without permission from the Dean of the College,

who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions" provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examinations. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio of quarter hours to weeks attended will be one and one-half to one.

Unless a student passes twelve quarter hours of work in any quarter he is not eligible to register for the following quarter without special permission from the Executive Committee.

Students registering for credit should not register later than two weeks after the opening date of any quarter.

CLASSIFICATION

The following principles will be observed in the classification of students:

A FRESHMAN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 200 per cent or more.

A JUNIOR:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance, or permission from the Executive Committee to be so classed.

A SENIOR:

1. Will have been in attendance as much as nine quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of two on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation, the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.

2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 190 per cent or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any state, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgment.

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 150 per cent or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The College reserves to itself the right to refuse graduation to any one whom it deems unworthy of the diploma of the institution, or unsuitable for a teacher in the public schools. Admission to college does not carry with it admission for graduation.

The number of quarter hours required for the degree is 198.

The quality rating of the student's entire record must be at least 200 per cent, provided the averages at least 200 per cent on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field. High School teachers must qualify for certification in two subjects.

The Graduation Committee will determine when the requirements for graduation have been met.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of the last quarter in residence. At the time of filing the applications all requirements except current work should be completed.

All candidates for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.

THE PLACEMENT BUREAU

The Appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATION SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of fifteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During his senior year, September to May, each student is expected to do student teaching in the field for which he has been preparing. This work begins with observation in the fall term and continues in actual teaching during the winter and spring quarters. Full senior classification is prerequisite to this work.

Each student who applies for student teaching will be given a comprehensive achievement test. Those who make average or above will be allowed to do student teaching as part of a normal load. Those below average will be classified into two divisions. If the student ranks in the higher division of this group he may be registered for student teaching, but his total load will be reduced; if he ranks in the lower part of the

group he will not be registered for student teaching until he can show satisfactory achievement.

Absences from student teaching assignments can be justified only by extreme need. Requests for permission to be absent should be filed with the director of teacher training at least two days in advance. Assignments missed cannot be made up, and the final grade on the course will be lowered accordingly. One unexcused or five excused absences per quarter may be deemed sufficient cause to drop a student from the course. No permissions to be absent during the last week of the demonstration schools will be granted. Final grades on student teaching are withheld for students who have unexcused absences.

Student teachers are expected to plan all work in advance so that the critic teacher and director may make suggestions wherever they feel such are needed.

Throughout the year student teachers are expected to meet twice each week for conferences on problems of individual and group concern.

One of these conferences will be on Wednesday at 3:40 P.M. The other meeting will be at the discretion of the critic teacher.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 300 per cent or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day. This course will be entered on the student's record as Education 461, "Honor Teaching," and will carry four hour's credit.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 250 per cent or above may be selected by their critic teachers to do three month's additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day. This course will be entered on the student's record as Education 460, "Substitute Teaching" and will carry three hour's credit.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Public School Music
3. Primary Education and Library Science
4. Grammar Grade Education
5. Grammar Grade Education and Public School Music
6. Grammar Grade Education and Library Science
7. High School Education in any combination of the following fields:

English	Music
French	Physical Education
History	Science
Mathematics	Library Science
- Spanish
8. Home Economics and Science

Pre-Professional Courses

A three-year Pre-Medical course

A three-year Pre-Law course

Two-year courses in

Pre-Dental Work

Pre-Nursing

Laboratory Technique

Chemical Engineering

General Engineering

A one-year course in General Agriculture

CURRICULUM FOR THOSE PREPARING TO TEACH PRIMARY GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Economics 201 Physical Education 204 Psychology 201	Sophomore History 202 English 205 Music 202 Art 202 Physical Education 216 Physical Education 203 English 215	Sophomore History 203 English 206 Music 203 Art 203 Government 201 Physical Education 206 Elective
Junior Art 308 Physical Education 307 Psychology 308 English 310 Psychology 302 Education 331	Junior Music 308 Physical Education 308 Psychology 308 English 312 Psychology 303 Education 332	Junior Education 318 Physical Education 309 Psychology 308 Physical Education 318 Psychology 304 Education 333
Senior Education 409 Psychology 408	Senior Education 414 Psychology 408 English 450	Senior Education 414 Psychology 408 English 451

At least 198 hours required for the degree for primary teachers.

CURRICULUM FOR THOSE PREPARING TO TEACH GRAMMAR GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Government 201 Physical Education 204 Psychology 208 Elective	Sophomore History 202 English 205 Music 202 Art 206 Economics 201 Physical Education 205 Psychology 208 English 215	Sophomore History 203 English 206 Music 203 Art 207 Physical Education 216 Physical Education 206 Psychology 208 Psychology 201
Junior Art 308 Physical Education 307 Psychology 308 English 310 Psychology 302 Education 331	Junior Education 318 Physical Education 308 Psychology 308 English 314 Psychology 303 Education 332	Junior Music 308 Physical Education 309 Psychology 308 Physical Education 318 Psychology 304 Education 333
Senior Education 409 Psychology 408 Mathematics 316	Senior Education 414 Psychology 408 English 450	Senior Education 414 Psychology 408 English 451

At least 198 hours required for the degree for *grammar* grade teachers.

CORE SUBJECTS FOR THOSE PREPARING FOR HIGH SCHOOL TEACHING: BUSINESS EDUCATION, ENGLISH, FRENCH, HISTORY, LIBRARY SCIENCE
MATHEMATICS, MUSIC, PHYSICAL EDUCATION, AND SCIENCE.

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Major or Elective	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Major or elective	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Major or Elective
Sophomore English 204 History 201 Government 201 Physical Education 204 Psychology 208 Majors and Electives	Sophomore English 205 History 202 Psychology 201 Physical Education 205 Psychology 208 Majors and Electives	Sophomore English 206 History 203 Economics 201 Physical Education 206 Psychology 208 Majors and electives
Junior Education 318 Physical Education 307 Psychology 308 Majors and Electives Education 331 Psychology 302	Junior Physical Education 308 Psychology 308 Majors and Electives Education 332 Psychology 303	Junior Physical Education 309 Psychology 308 Majors and Electives Education 333 Psychology 304
Senior Education 409 Psychology 408 Majors and Electives	Senior Education 415 Psychology 408 Majors and Electives	Senior Education 415 Psychology 408 Majors and Electives

At least 198 hours required for the degree for high school teachers.

Additional Courses Necessary for Graduation and Certification in the Various Fields of High School Teaching

BUSINESS EDUCATION

Business Education 201, 202, 203, 207, 208, 209, 225, 304, 305, 306, 310, 311, 312, 313, 416, 417, 418, 420, 421, 422, 424.

Economics 210, 211, 312.

A satisfactory score on a comprehensive examination given by the business education faculty.

ENGLISH

One year of a Modern Language

Education 425.

English 215, 307, 308, 309, 310, 311, 417b, 417c, 450, 451.

A satisfactory score on a comprehensive examination given by the department.

FRENCH

Education 426.

French 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(No students accepted for the French curriculum who have not had two years of high school French)

LIBRARY SCIENCE

Library Science 301, 302, 303, 304, 305, 306, 407, 408, 409, 410, 411, 412.

Writing 403 or proficiency in manuscript writing.

Proficiency in typewriting.

Three additional courses from English and American Literature.

A satisfactory score on a comprehensive examination given by the department.

SOCIAL STUDIES

Economics 210.

Education 424.

Government, one course

History 409, 421.

Three additional courses to be selected from: economics, geography, government, history, and sociology.

A satisfactory score on a comprehensive examination given by the department.

MATHEMATICS

Education 420.

Mathematics 104, 105, 106, 207, 208, 209, 310, 311, 312.

A satisfactory score on a comprehensive examination given by the department.

MUSIC

Education 421, 422, 429.

Music 101, 102, 103, 104, 105, 106, 213, 214, 215, 216, 217, 218, 319, 320, 321, 334.

Piano, at least nine quarter hours

Voice, at least nine quarter hours

Additional applied music, at least nine quarter hours

PHYSICAL EDUCATION

Education 428.

Physical Education 110, 115, 123, 147, 211, 212, 214, 216, 240, 248, 250, 318, 353, 426, 431, 437, 443, and additional courses to make a total of 48 quarter hours. At least 18 quarter hours must be in skills courses exclusive of 318, 324, 431, 443.

A satisfactory score on a comprehensive examination given by the department.

SCIENCE

Education 423.

Geography 411, 412.

Chemistry 101, 102, 103.

Physics 301, 302, 303.

Five additional courses from biology, chemistry, and physics.

SPANISH

Education 426.

Spanish 101, 102, 103, 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(Students who have had two units of Spanish in the high school will be excused from 101, 102, 103.)

CURRICULUM FOR THOSE PREPARING TO TEACH HOME ECONOMICS AND SCIENCE

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 Physical Education 110 Home Economics 101 Home Economics 151 Education A Physical Education 101	Freshman English 102 Biology 102 Physical Education 147 Home Economics 102 Home Economics 104 Education B Physical Education 102	Freshman English 103 Biology 103 Physical Education 115 Home Economics 103 Home Economics 105 Education C Physical Education 103
Sophomore English 204 Home Economics 212 History 104 Chemistry 101 Psychology 201 Home Economics 206 Physical Education 204 Psychology 208	Sophomore English 205 Economics 201 History 105 Chemistry 102 Art 213 Home Economics 208 Physical Education 205 Psychology 208	Sophomore English 206 Economics 210 History 106 Chemistry 103 Art 214 Biology 206 Physical Education 206 Psychology 208
Junior Psychology 302 Education 331 Education 318 Chemistry 204 Physics 301 Psychology 308 Physical Education 307 History 201	Junior Psychology 303 Education 332 Home Economics 311 Chemistry 205 Physics 302 Psychology 308 Physical Education 308 History 202	Junior Psychology 304 Education 333 Home Economics 313 Chemistry 206 Physics 303 Psychology 308 Physical Education 309 History 203
Senior Education 409 Psychology 408 Education 427 Geography 411 Education 423	Senior Education 415 Psychology 408 Home Economics 482 Sociology 403	Senior Education 415 Psychology 408 Home Economics 340 Geography 412 Home Economics 441, 442

Suggested Curriculum for Students Desiring Pre-Medical Preparation

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 3 Bi-101, General Biology..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 3 Fr-104, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-101, Recreational Activities..... 0 16 or 17	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 3 Bi-102, General Biology..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 3 Fr-105, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-102, Recreational Activities..... 0 16 or 17	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 3 Bi-103, General Biology..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 3 Fr-106, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-103, Recreational Activities..... 0 16 or 17
Sophomore En-204, English Literature..... 3 Ch-204, Organic Chemistry..... 3 Bi-201, American History..... 3 Ge-101, Principles of Geography..... 3 Fr-207, Adv. Conversation, Composition and Grammar..... 3 or Sp-104, Intermediate Spanish..... 3 PE-204, Recreational Activities..... 0 15	Sophomore En-205, English Literature..... 3 Ch-205, Organic Chemistry..... 3 Bi-202, American History..... 3 Ec-201, Introductory Economics..... 3 Fr-208, Adv. Conversation, Comp. and Grammar..... 3 or Sp-105, Intermediate Spanish..... 3 PE-205, Recreational Activities..... 0 15	Sophomore En-206, English Literature..... 3 Ch-206, Organic Chemistry..... 3 Bi-203, American History..... 3 Ec-210, Principles of Economics..... 3 Fr-209, Adv. Conversation, Comp. and Grammar..... 3 or Sp-106, Intermediate Spanish..... 3 PE-206, Recreational Activities..... 0 15
Junior Ps-301, General Psychology..... 3 Ph-301, General Physics..... 3 Bi-220, Comp. Anatomy of Vertebrates..... 3 Bi-204, Botany..... 3 PE-307, Recreational Activities..... 0 12	Junior Ps-409, Abnormal Psychology..... 3 Ph-302, General Physics..... 3 Bi-221, Embryology..... 3 So-301, Educational Sociology..... 3 Bi-205, Zoology..... 3 PE-308, Recreational Activities..... 0 15	Junior Ps-407, Mental Hygiene..... 3 Ph-303, General Physics..... 3 Go-201, United States Government..... 3 Go-303, American State Government..... 3 Bi-206, Bacteriology..... 3 PE-309, Recreational Activities..... 0 15

Suggested Curriculum for Students Desiring Pre-Law Preparation

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Hi-104, Survey of Civilization..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 3 Bi-114, Botany..... 3 Fr-104, Intermediate French..... 3 or Sp-101, Beginning Spanish..... 3 PE-101, Recreational Activities..... 0 15 or 16	Freshman En-102, Grammar and Composition..... 3 Hi-105, Survey of Civilization..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 3 Bi-115, Zoology..... 3 Fr-105, Intermediate French..... 3 or Sp-102, Beginning Spanish..... 3 PE-102, Recreational Activities..... 0 15 or 16	Freshman En-103, Grammar and Composition..... 3 Hi-106, Survey of Civilization..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 3 Bi-206, Bacteriology..... 3 Fr-106, Intermediate French..... 3 or Sp-103, Beginning Spanish..... 3 PE-103, Recreational Activities..... 0 15 or 16
Sophomore En-204, English Literature..... 3 Ec-201, Introductory Economics..... 3 Fr-207, Adv. Conversation, Comp. and Grammar..... 3 or Sp-104, Intermediate Spanish..... 3 Ma-222, Surveying..... 3 Hi-201, American History..... 3 Science, One year elective..... 3 PE-204, Recreational Activities..... 0 18	Sophomore En-205, English Literature..... 3 Ec-201, Principles of Economics..... 3 Fr-208, Adv. Conversation, Comp. and Grammar..... 3 or Sp-105, Intermediate Spanish..... 3 Hi-202, American History..... 3 Science, One year elective..... 3 PE-205, Recreational Activities..... 0 15	Sophomore En-206, English Literature..... 3 Go-201, United States Government..... 3 Fr-209, Adv. Conversation, Comp. and Grammar..... 3 or Sp-106, Intermediate Spanish..... 3 En-310, Public Speaking..... 3 Hi-203, American History..... 3 Science, One year elective..... 3 PE-206, Recreational Activities..... 0 18

After January 1, 1949 all accredited law schools will require at least three years of work preparatory to admission. Pre-Law students should take another year of selected work, mostly in liberal arts subjects, especially literature and social studies.

Suggested Curriculum for Students Desiring to Continue in Dentistry

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Bi-101, General Biology..... 3 Ch-101, General Inorganic Chemistry..... 3 Ma-101, Gen. Mathematical Analysis..... 3 or Ma-104, College Algebra and Trigonometry..... 3 Modern Language, French or Spanish..... 3 PE-101, Recreational Activities..... 0 16 or 17	Freshman En-102, Grammar and Composition..... 3 Bi-102, General Biology..... 3 Ch-102, General Inorganic Chemistry..... 3 Ma-102, Gen. Mathematical Analysis..... 3 or Ma-105, College Algebra and Trigonometry..... 3 Modern Language, French or Spanish..... 3 PE-102, Recreational Activities..... 0 16 or 17	Freshman En-103, Grammar and Composition..... 3 Bi-103, General Biology..... 3 Ch-103, General Inorganic Chemistry..... 3 Ma-103, Gen. Mathematical Analysis..... 3 or Ma-106, College Algebra and Trigonometry..... 3 Modern Language, French or Spanish..... 3 PE-103, Recreational Activities..... 0 16 or 17
Sophomore Bi-220, Comp. Anatomy of Vertebrates..... 3 Ch-204, Organic Chemistry..... 3 Ph-301, General Physics..... 3 Modern Lang., French or Spanish, Continued..... 3 Ps-301, General Psychology..... 3 PE-204, Recreational Activities..... 0 13	Sophomore Bi-221, Embryology..... 3 Ch-205, Organic Chemistry..... 3 Ph-302, General Physics..... 3 Modern Lang., French or Spanish, Continued..... 3 Ps-409, Abnormal Psychology..... 3 PE-205, Recreational Activities..... 0 15	Sophomore Bi-206, Bacteriology..... 3 Ch-206, Organic Chemistry..... 3 Ph-303, General Physics..... 3 Modern Lang., French or Spanish, Continued..... 3 Ps-407, Mental Hygiene..... 3 PE-206, Recreational Activities..... 0 15

Suggested Curriculum for Students Desiring to Continue Nursing Training or Laboratory Technician Training

FALL QUARTER		WINTER QUARTER		SPRING QUARTER	
Freshman		Freshman		Freshman	
En-101, Grammar and Composition.....	3	En-102, Grammar and Composition.....	3	En-103, Grammar and Composition.....	3
Ch-101, General Inorganic Chemistry.....	3	Ch-102, General Inorganic Chemistry.....	3	Ch-103, General Inorganic Chemistry.....	3
Bi-101, General Biology.....	3	Bi-102, General Biology.....	3	Bi-103, General Biology.....	3
Modern Language, French or Spanish.....	3	Modern Language, French or Spanish.....	3	Modern Language, French or Spanish.....	3
Ma-101, Gen. Mathematical Analysis.....	3	Ma-102, Gen. Mathematical Analysis.....	3	Ma-103, Gen. Mathematical Analysis.....	3
or		or		or	
Ma-104, College Algebra and Trigonometry.....	3	Ma-105, College Algebra and Trigonometry.....	3	Ma-106, College Algebra and Trigonometry.....	3
PE-101, Recreational Activities.....	0	PE-102, Recreational Activities.....	0	PE-103, Recreational Activities.....	0
16 or 17		16 or 17		16 or 17	
Sophomore		Sophomore		Sophomore	
En-204, English Literature.....	3	En-205, English Literature.....	3	En-206, English Literature.....	3
Ch-307, Qual. and Quantitative Analysis.....	3	Ch-308, Qual. and Quantitative Analysis.....	3	Ch-309, Qual. and Quantitative Analysis.....	3
Bi 220, Comp. Anatomy of Vertebrates.....	3	Bi-221, Embryology.....	3	Bi-206, Bacteriology.....	3
Modern Lang., French or Spanish, Continued.....	3	Modern Lang., French or Spanish, Continued.....	3	Modern Lang., French or Spanish, Continued.....	3
He-104, Foods and Nutrition.....	3	HE-105, Foods and Nutrition.....	3	HE-206, Foods and Nutrition.....	3
PE-204, Recreational Activities.....	0	PE-205, Recreational Activities.....	0	PE-206, Recreational Activities.....	0
15		15		15	

Suggested Curriculum for Students Desiring Preparation to Continue in General Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman En-101, Grammar and Composition..... 3 Ch-101, General Inorganic Chemistry..... 3 Hi-104, Survey of Civilization..... 3 Ma-218, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-114, College Algebra, 6 days per week..... 6 PE-101, Recreational Activities..... 0 19	Freshman En-102, Grammar and Composition..... 3 Ch-102, General Inorganic Chemistry..... 3 Hi-105, Survey of Civilization..... 3 Ma-219, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-115, Plane Trigonometry, 6 days per week..... 6 PE-102, Recreational Activities..... 0 19	Freshman En-103, Grammar and Composition..... 3 Ch-103, General Inorganic Chemistry..... 3 Hi-106, Survey of Civilization..... 3 Ma-220, Engineering Drawing, Mechanical Drawing, and Descriptive Geometry..... 3 Ma-116, Analytics, 6 days per week..... 6 PE-103, Recreational Activities..... 0 19
Sophomore Ma-310, Calculus..... 3 Ph-301, General Physics..... 3 Ma-222, Surveying..... 3 Electives: Concentrated..... 6 PE-204, Recreational Activities..... 0 16 Suggested Electives: American History French Spanish Geography	Sophomore Ma-311, Calculus..... 3 Ph-302, General Physics..... 3 En-311, Contemporary Literature..... 3 Electives: Concentrated..... 6 PE-205, Recreational Activities..... 0 16 Suggested Electives: American History French Spanish Geography	Sophomore Ma-312, Calculus..... 3 Ph-303, General Physics..... 3 BE-106a, Business English..... 3 En-310, Public Speaking..... 3 Electives: Concentrated..... 6 PE-206, Recreational Activities..... 0 19 Suggested Electives: American History French Spanish Geography

Suggested Curriculum for Students Planning to Enter Chemical Engineering

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman		
En-101, Grammar and Composition.....	En-102, Grammar and Composition.....	En-103, Grammar and Composition.....
Ch-101, General Inorganic Chemistry.....	Ch-102, General Inorganic Chemistry.....	Ch-103, General Inorganic Chemistry.....
Ma-114, College Algebra, 6 days per week.....	Ma-115, Plane Trigonometry, 6 days per week.....	Ma-116, Analytics, 6 days per week.....
Ma-218, Engineering Drawing, Mechanical Drawing.....	Ma-219, Engineering Drawing, Mechanical Drawing and Descriptive Geometry.....	Ma-220, Engineering Drawing, Mechanical Drawing and Descriptive Geometry.....
Hi-104, Survey of Civilization.....	Hi-105, Survey of Civilization.....	Hi-106, Survey of Civilization.....
PE-101, Recreational Activities.....	PE-102, Recreational Activities.....	PE-103, Recreational Activities.....
19	19	19
Sophomore		
Ph-301, General Physics.....	Ph-302, General Physics.....	Ph-303, General Physics.....
Ch-307, Qual. and Quantitative Analysis.....	Ch-308, Qual. and Quantitative Analysis.....	Ch-309, Qual. and Quantitative Analysis.....
Ma-310, Calculus.....	Ma-311, Calculus.....	Ma-312, Calculus.....
Ma-222, Surveying.....	En-311, Contemporary Literature.....	BE-109a, Business English.....
Hi-201, American History.....	Hi-202, American History.....	En-310, Public Speaking.....
PE-204, Recreational Activities.....	PE-205, Recreational Activities.....	Hi-203, American History.....
16	16	0
		19

Suggested One-Year Curriculum for Students Desiring to Study Agriculture

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
En-101, Grammar and Composition..... 3	En-102, Grammar and Composition..... 3	En-103, Grammar and Composition..... 3
Ch-101, General Inorganic Chemistry..... 3	Ch-102, General Inorganic Chemistry..... 3	Ch-103, General Inorganic Chemistry..... 3
Bi-114, Botany..... 3	Bi-115, Zoology..... 3	Bi-206, Bacteriology..... 3
Ma-104, Algebra..... 3	Ge-111, General Physical Geology..... 3	BE-120, Business Arithmetic..... 3
Hi-201, American History..... 3	Hi-202, American History..... 3	Hi-203, American History..... 3
PE-101, Recreational Activities..... 0	Go-201, United States Government..... 3	PE-103, Recreational Activities..... 0
	PE-102, Recreational Activities..... 0	
	15	15
	18	

DIVISION OF APPLIED ARTS

A R T

ART 201, *Fundamentals of Art* Two hours

The principles of art structure in drawing, design, lettering, composition, and color. Three hours per week. *Fall quarter*

ART 202, *Drawing for Primary Grades* Two hours

Still life, perspective figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. Three hours per week. *Winter quarter*

ART 203, *Industrial Art for Primary Grades* Two hours

Designing and making simple forms; clay modeling, *papier mache*, simple weaving, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades. Prerequisite, Art 201. Three hours per week. *Spring quarter*

ART 206, *Drawing for Grammar Grades* Two hours

Integration of art with other subjects; figure drawing, still life, perspective and structural drawing; simple shading and mass arrangements; mural painting. Prerequisite, Art 201. Three hours per week. *Winter quarter*

ART 207, *Industrial Art for Grammar Grades* Two hours

Structural designing, modeling, simple carving, *papier mache*, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Integration of forms of industrial design with study of the social sciences. Prerequisite, Art 201. Three hours per week. *Spring quarter*

ART 308, *Art Appreciation* Three hours

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week. *Every quarter*

ART 409, *Lettering and Posters* Two hours

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint. Three hours per week. *Fall quarter*

ART 410, *Decorative Design***Two hours**

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc., executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week. *Winter quarter*

ART 411, *Clay Modeling and Crafts***Two hours**

Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier mache*, and other media. Three hours per week. *Spring quarter*

ART FOR HOME ECONOMICS MAJORS**ART 213, *Applied Design*****Three hours**

Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories. *Winter quarter*

ART 214, *Decorative Design***Three hours**

Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters. *Spring quarter*

BUSINESS EDUCATION**BUSINESS EDUCATION 101, 102, 103, *Typewriting*** **Two hours each**

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$3.00 per quarter.* Five periods per week.

*Fall, winter, and spring quarters***BUSINESS EDUCATION 207, *Business English*****Two hours**

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters; reports. *Fall quarter*

BUSINESS EDUCATION 208, *Business Forms* Two hours

A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, general office procedure, and qualifications of office workers. *Winter quarter*

BUSINESS EDUCATION 209, *Office Machines* Two hours

Theoretical and practical study of common office machines, with emphasis placed on efficiency in their use. *Spring quarter*

BUSINESS EDUCATION 225, *Business Organization* Two hours

This course is primarily an orientation course in business. It emphasizes the nature and the organization of business. *Fall quarter*

BUSINESS EDUCATION 304, 305, 306, *Shorthand* Three hours each

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods per week.

Fall, winter, and spring quarters

BUSINESS EDUCATION 310, 311, 312, *Bookkeeping and Accounting* Three hours each

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports.

Fall, winter, and spring quarters

BUSINESS EDUCATION 313, *Advanced Typewriting* Two hours

Advanced work in business and legal papers, manuscripts, proof reading, stencils, etc. Arrangement of unorganized material. Composition and arrangement of various business letters, emphasizing letters of application. Shorthand and transcription; machine dictation. Attainment of a net rate of 50 words a minute. Emphasis on production rate of business letters and forms. *Fee \$3.00 per quarter.* Two teaching and six practice periods per week. *Fall quarter*

BUSINESS EDUCATION 416, 417, 418, *Advanced Shorthand* Three hours each

Development of shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to

transcribe accurately and attractively. Five periods per week.

Fall, winter, and spring quarters

BUSINESS EDUCATION 420, *Business Arithmetic*

Three hours

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory; interest; discounting notes and other commercial papers; wages and payrolls; postages; freight and express rates; property insurance; taxation.

Fall quarter

BUSINESS EDUCATION 422, *Advanced Accounting*

Three hours

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting.

Spring quarter

BUSINESS EDUCATION 424, *Office Practice*

Four hours

At least sixty hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment.

Every quarter

HOME ECONOMICS

PLAN I The minimum requirement for graduation—unstarred courses—prepares for North Carolina Certification.

PLAN II It is suggested that those planning to teach as a carrier, or planning to do graduate study in this field, elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that Physiology be taken — Plan II — instead of Furniture Appreciation.

PLAN IV Elect H. E. 343-344-345-346, 447, 450—Institution Management.

HOME ECONOMICS 101, *Textiles and Clothing Selection*

Three hours

Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing.

Fall quarter

HOME ECONOMICS 102, *Elementary Clothing Construction*

Three hours

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing machines, wool

problems for further application to construction and finish of garments.
Prerequisite, Home Economics 101. *Winter quarter*

HOME ECONOMICS 103, *Elementary Clothing Construction*
(Continued) Three hours

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories.

Prerequisite, Home Economics 101, 102. *Spring quarter*

HOME ECONOMICS 104, *Elementary Meal Preparation and Table Service* Three hours

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$2.00.* No prerequisite. One lecture and two laboratory periods* per week. *Winter quarter*

HOME ECONOMICS 105, *Elementary Meal Preparation and Table Service (Continued)* Three hours

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$2.00.* Prerequisite, Home Economics 104. One hour lecture and two laboratory periods per week.

Spring quarter

HOME ECONOMICS 151, *Child Development* Three hours

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. Two lectures and two hours observation in nursery school.

Fall quarter

HOME ECONOMICS 206, *Advanced Meal Preparation and Table Service* Three hours

Marketing, cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special emphasis on working schedule to save time and energy. *Fee \$2.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week. *Fall quarter*

* All lecture periods are fifty-five minutes long. All laboratory periods are one hundred fifteen minutes long.

HOME ECONOMICS 208, *Elementary Nutrition* Three hours

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisite, Home Economics 104, 105. Three hours per week. *Winter quarter*

HOME ECONOMICS 212, *Children's Clothing* Three hours

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisite, Home Economics 101, 102, 103. *Spring quarter*

*HOME ECONOMICS 253, *Child Psychology* Three hours

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learning routine habits and play; observation and discussion of the physical, mental, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week. Sophomores. *Fall quarter*

*HOME ECONOMICS 300, *Tailoring and Clothing Selection* Three hours

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 212, and Senior standing. Three laboratory periods. *Winter quarter*

HOME ECONOMICS 311, *Consumer Problems* Three hours

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business condition. Prerequisite, Junior standing. *Winter quarter*

HOME ECONOMICS 313, *House Furnishing* Three hours

Furnishing considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality. Prerequisite, Art 213 or equivalent, and Junior standing. One lecture and two laboratory periods per week. *Spring quarter*

*HOME ECONOMICS 318, *Advanced Dressmaking*. Three hours

Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. Prerequisite, Home Economics 101, 102, 103; Art 213, 214. *Fall quarter*

*HOME ECONOMICS 319, *Furniture Appreciation* Three hours

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214. *Winter quarter*

*HOME ECONOMICS 320, *Advanced Textiles* Three hours

Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing. *Spring quarter*

*HOME ECONOMICS 333, *Community Nutrition* Three hours

An elective course in elements of Nutrition for *non* Home Economics majors. No prerequisites. *Fall, winter and spring quarters*

HOME ECONOMICS 340, *Household Engineering and Equipment*

Three hours

Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week. *Spring quarter*

*HOME ECONOMICS 343, *Quantity Cookery* Four hours

Practical problems in food preparation and service for large groups, use of institutional equipment, calculation of food cost, and use of standard formulae. The cafeteria kitchen serves as the laboratory. Prerequisite: Home Economics 104, 105, 106, 208, or equivalent, General Chemistry, and Organic Chemistry. *Fall quarter*

*HOME ECONOMICS 344, *Organization and Administration:*

Personnel Management

Three hours

Specific problems in organization and management as applied to feeding and housing large groups. *Winter quarter*

*HOME ECONOMICS 345, *Organization and Administration: Food Purchasing for Institutions* Three hours

Production, distribution, grading, storage, and purchase of foods in large quantities. *Spring quarter*

*HOME ECONOMICS 346, *Supervised Institutional Experiences*

Two hours

Directed experiences in managerial problems of institution feeding. Prerequisite, Home Economics 343, 344, 345, a high quality-point rating, a definite interest in institution feeding and approved by instructor.

Spring quarter

*HOME ECONOMICS 427, *Home Economics Materials*

Two hours

Organized and filed illustrative material and samples in all phases of Home Economics.

Spring quarter

HOME ECONOMICS 441, *Home Management House Residence*

Five hours

One quarter's residence in the home management house; practical experience in utilization of income, time, labor, and talent; resident students responsible for varied experiences in family and social relationships. Prerequisite, Junior or Senior standing.

Every quarter

HOME ECONOMICS 442, *Problems in Administration of Home*

Management House

One hour

Parallel to Home Economics 441, Junior and Senior standing. *Note:* The cost of residence in the Home Management house is \$70.00 per quarter, plus \$1.00 breakage fee. Room assignments will be made by the house director. *Note:* The above listed charge takes the place of the board and room charge for the quarter in which the student is in the Home Management house.

Every quarter

*HOME ECONOMICS 447, *Diet and Disease*

Three hours

Elective for Institution Management and Nutrition majors only. Prerequisite, Home Economics 104, 105, 206, 208, 450. An advanced course dealing with specific selection and preparation of foods for nutritional diseases, and for other diseases influenced by general diet.

Spring quarter

*HOME ECONOMICS 450, *Advanced Nutrition*

Three hours

Advanced course in nutrition, stressing the fundamentals necessary for planning adequate diets for individuals and family groups at different economic levels. *Fee* \$2.00. Prerequisite, Home Economics 208, Chemistry 204, 205, 206. Two lectures and one laboratory period per week.

Winter quarter

HOME ECONOMICS 482, *Home Nursing and Health in the Family*

Three hours

Prevention of illness, home remedies, general procedure in nursing the sick in the home, physical care of infants, home medicine cabinet,

food for sick; graduate nurse for laboratory periods. Two lectures and one laboratory period per week. Prerequisite, Junior and Senior standing. *Winter quarter*

EDUCATION 427, *Teaching Home Economics* Three hours

Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes. *Fall quarter*

LIBRARY SCIENCE

The department of Library Science is now accredited by the Southern Association of Colleges and Secondary Schools for the training of school librarians for elementary and high schools of North Carolina and the South.

A total of thirty-six quarter hours (twenty-four semester hours) in Library Science is planned to meet the requirements for the librarian's certificate issued by the North Carolina State Department of Education. Full-time librarians are required to have at least thirty-six quarter hours, and teacher-librarians (part-time) are to have eighteen quarter hours in Library Science.

Students who intend to elect Library Science as one of their certification fields should be moderately proficient in the use of the typewriter, possess physical vigor and strong eyesight, and have a good academic record.

Senior students who have elected Library Science as one field of concentration will observe and participate in the demonstration school libraries for one-half quarter. They will do practice work in the demonstration school libraries, and other nearby libraries, for one quarter.

It is suggested that persons who elect Library Science as one field should take English, History, Primary Education, or Grammar Grade Education as the other. Every library science student should take Library Science 200a, 200b, or 200c in the sophomore year.

LIBRARY SCIENCE 200a, 200b, 200c, *Library Science*

One hour each quarter

Experience in library work to acquaint students with library organization and procedures; practice periods arranged in the three libraries; conferences. *Fall, winter, and spring quarters*

LIBRARY SCIENCE 301, *Function and Use of the Library* Three hours

Objectives and functions of the library in relation to the school, teachers, and pupils; organizations and agencies; activities; publicity. *Fall quarter*

LIBRARY SCIENCE 302, *Reference and Bibliography* Three hours

Evaluation and use of reference books including dictionaries, encyclopedias, yearbooks, atlases, indexes, and books on special subjects; teaching the use of these reference tools. *Winter quarter*

LIBRARY SCIENCE 303, *Reference and Bibliography* Three hours

Continuation of Library Science 302, including the more important works on special subjects; reference methods and procedures; bibliography making. Prerequisite, Library Science 302. *Spring quarter*

LIBRARY SCIENCE 304, *Book Selection (General)* Three hours

Designed to give a background of general reading and to develop criteria for the selection of books in various classes such as literature, history, science, etc. Includes the use of general book selection aids, reviewing of books, annotations, checking current book lists, discussion of American publishers, study of editions. *Fall quarter*

LIBRARY SCIENCE 305, *Book Selection for the High School* Three hours

Desirable qualities in books for young people, reading interests of the adolescent, criteria for selection, practice with aids in choosing books, reading and examination of books representing the various fields of knowledge suitable for the high school library. *Winter quarter*

LIBRARY SCIENCE 306, *Book Selection for the High School* Three hours

Continuation of Library Science 305, giving further consideration to topics of the first course; reading and examination of additional books for the high school library. Prerequisite, Library Science 305. *Spring quarter*

LIBRARY SCIENCE 407, *Organization and Administration of the School Library* Three hours

Study of the organization and administration; methods and routines; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of books; records and procedures. *Fall quarter*

LIBRARY SCIENCE 408, *Organization and Administration of the School Library* Three hours

Continuation of Library Science 407, giving consideration to additional administrative problems, and special emphasis to services and methods for the elementary school library. *Winter quarter*

LIBRARY SCIENCE 409, *Cataloging and Classification* Three hours

Study of the principles and rules of cataloging and classification; practice in making catalog cards using the unit card and classifying by the Dewey Decimal system. *Winter quarter*

LIBRARY SCIENCE 410, *Cataloging and Classification* Three hours

Continuation of Library Science 409, with special problems such as society and government publications, serials, sets, analytics, etc. The latter part of course includes the preparation of an index to practice cards and the organization of a manual for future use. Prerequisite, Library Science 409. *Spring quarter*

LIBRARY SCIENCE 411, *Book Selection for the Elementary School*

Three hours

Reading interests of children; aids in selection of books; illustrators of children's books; the reading and examination of books suitable for the elementary and junior high school. *Fall quarter*

LIBRARY SCIENCE 412, *Book Selection for the Elementary School*

Three hours

Continuation of Library Science 411, giving further consideration to the topics of the first course; history of children's books; reading and examination of additional children's books in relation to their usefulness in the curriculum. Prerequisite, Library Science 411. *Winter quarter*

LIBRARY SCIENCE 413, *Library Materials and Equipment* Three hours

Acquisition, preparation, and care of supplementary materials and equipment. Includes non-book materials such as periodicals, pamphlet file, picture file, government documents, maps, slides, and other audio-visual materials. Repairing and binding printed material. *Spring quarter*

LIBRARY SCIENCE 414, *Advanced Book Selection*

Three hours

History of books and libraries; survey of outstanding works of continental literature; study of relation of radio, motion pictures and reading; additional work in general book selection. *Spring quarter*

MUSIC

All graduates for certification in public school music will be required to meet satisfactorily the standards set up by the music faculty in their fields of major interest, viz., piano, violin, voice, and band and orchestra instruments. Proficiency in the fields indicated will be determined by performance before the entire music faculty.

MUSIC 101, 102, 103, *Harmony*

Two hours each

Scales, intervals, melodies and chord analysis, and writing; cadences, voice leading, the four-measure phrase, simple discords, inversions of triads, passing tones, suspension, and the four-part hymn;

modulation to near keys, harmonization of melody, and figured bass in open harmony; triads, dominant seventh, harmonic analysis, transcription, and keyboard work. Three hours per week.

Fall, winter, and spring quarters

MUSIC 104, 105, 106, *Sight Singing and Ear Training* Two hours each

Drill in order to hear music accurately in parts or as a whole; the sound of intervals, chords, and melodic figuration, the singing of parts of harmonies at sight. Three hours per week.

Fall, winter, and spring quarters

MUSIC 110a, 111a, 112a, *Piano*

One hour each

Major and minor scales and arpeggios in moving tempo; exercises: Czerny, Heller, Clementi, and others; two-part inventions: Bach; sonatas: Mozart, Haydn, and Beethoven; easier pieces: Chopin, Schumann, Shubert, and modern composers.

Fall, winter, and spring quarters

MUSIC 110b, 111b, 112b, *Violin*

One hour each

Major and minor scales and arpeggios; studies: Dant and Mazas; pieces and concertos: Viotti, Rhode, and De Beriat; sonatas: Handel and Mozart: other works of similar difficulty.

Fall, winter, and spring quarters

MUSIC 110c, 111c, 112c, *Voice*

One hour each

Breathing, correct posture, diction, vowels and consonants, and their application to tone production; *vocalises*: Marzo, Vaccai, and standard studies of similar difficulty; sacred and secular songs in English; simpler songs by Schubert and Franz; folk songs of different countries.

Fall, winter, and spring quarters

MUSIC 110d, 111d, 112d, *Wind Instruments*

One hour each

Individual instruction for the beginner on the instrument of his choice.

Fall, winter, and spring quarters

MUSIC 213, 214, 215, *Advanced Harmony*

Two hours each

Chords, progression, harmonization, and transpositions; triads, inversions, sequences, seventh and ninth chord, and modulations.

Fall, winter, and spring quarters

MUSIC 216, 217, 218, *Advanced Sight Singing and Ear Training*

Two hours each

A continuation of Music 104, 105, 106, which is prerequisite.

Fall, winter, and spring quarters

MUSIC 222, *Wood-wind Instruments*

One hour

Class instruction for beginners on clarinet, flute, oboe, and bassoon. Instruments may be rented. Open to all students.

Every quarter

MUSIC 223, *Brass-wind Instruments* One hour

Class instruction for beginners in cornet, trumpet, trombone, baritone, French horn, and bass. Instruments may be rented. Open to all students.

Every quarter

MUSIC 224, *Percussion Instruments* One hour

Class instruction for beginners on snare drum, bass drum, tympani, bells, and traps. Instruments may be rented. Open to all students.

Every quarter

MUSIC 225a, 226a, 227a, *Piano* One hour each

Advanced work determined by student's progress; scales and arpeggios with increased tempo; exercises: Czerny (Op. 40), Cramer, Mertke; three-part inventions: Bach; sonatas: Mozart, Beethoven; pieces of medium difficulty: Chopin, Brahms, Liszt, and others.

Fall, winter, and spring quarters

MUSIC 225b, 226b, 227b, *Violin* One hour each

Major and minor scales and arpeggios; studies: Kreutzer, Mazas, Fiorillo (Book 2); pieces and concertos: Viotti, De Beriot, Spohr, and others.

Fall, winter, and spring quarters

MUSIC 225c, 226c, 227c, *Voice* One hour each

Vocalises of increased difficulty; classic songs and arias: Bach, Handel, Haydn, Mozart, Schubert, Franz, Schumann, and Brahms; operatic arias not too elaborate; oratorio study; English and American songs.

Fall, winter, and spring quarters

MUSIC 225d, 226d, 227d, *Wind Instruments* One hour each

Individual instruction. Prerequisite, Music 110d, 111d, and 112d.

Fall, winter, and spring quarters

MUSIC 319, 320, 321, *History and Appreciation* Three hours each

Development of music from its origin and its background in history, together with historical backgrounds of famous composers. Listening to, analyzing, and enjoying compositions; instruments of the orchestra, recordings, current musical events, and composers.

Fall, winter, and spring quarters

MUSIC 334, *Conducting* Two hours

Conducting with and without baton of both vocal and instrumental organizations; reading scores. Prerequisite, twelve hours' theory, and proficiency in some instrument.

Fall quarter

MUSIC 337a, 338a, 339a, *Piano* One hour each

Major and minor scales in parallel motion; thirds and sixths, MM-88; arpeggios in faster tempo; studies: Kullah, Clementi, and

Gradus (octave studies); Bach: well-tempered clavichord; Beethoven: Sonatas of increased difficulty; standard compositions: Debussy, Chopin (etudes and preludes), Schumann (Papillons), and others.

Fall, winter, and spring quarters

MUSIC 337b, 338b, 339b, *Violin* One hour each

Major and minor scales and arpeggios; studies: Kreutzer, Sitt, Rhode; concertos: Kreutzer, Viotti, Mozart; pieces: Sarasate, Wieniawski, and others; sonatas: Mozart and the Italian Masters.

Fall, winter, and spring quarters

MUSIC 337c, 338c, 339c, *Voice* One hour each

Vocalises of Music 225c of greater difficulty; arias and recitatives: Handel, Haydn, Mozart, Bach, Gluck; German Lieder, modern French, Italian, Russian songs; arias in English; difficult English and American oratorios continued.

Fall, winter, and spring quarters

MUSIC 337d, 338d, 339d, *Wind Instruments* One hour each

Continuation of previous training. *Fall, winter, and spring quarters.*

MUSIC 443a, 444a, 445a, *Piano* One hour each

Scales and arpeggios to MM-108; studies: Clementi, Gradus, Chopin, Henselt, Czerny; Bach: well-tempered clavichord; sonatas, Op. '31, 27, 90; pieces: Chopin (ballades, etudes, and nocturnes), Rachmaninoff (preludes); Liszt, Ravel, and others.

Fall, winter, and spring quarters.

MUSIC 443b, 444b, 445b, *Violin* One hour each

Major and minor scales and arpeggios, and scales of double stops; studies: Kreutzer, Gavanius, Rhode, and Dant (Op. 35); concertos: Viotti, Mendelssohn, Bruck, Spohr; sonatas: Beethoven, Bach, and Italian masters.

Fall, winter, and spring quarters.

MUSIC 443c, 444c, 445c, *Voice* One hour each

Songs: Schubert, Schumann, Wolf, Richard Strauss, Brahms, and modern composers; modern Italian songs; songs: Francke, Faure, Debussy, Ravel, and others; operatic arias and oratorios.

Fall, winter, and spring quarters.

MUSIC 443d, 444d, 445d, *Wind Instruments* One hour each

Continuation of previous training. *Fall, winter, and spring quarters.*

EDUCATION 421, *Materials and Methods in Music* Two hours

Problems to be presented and the methods of presentation in both elementary and high schools; the child voice, means of developing and preserving it; series of school music books; handling public performances.

Fall quarter.

EDUCATION 422, *Materials and Methods in Music* Two hours
Continuation of Education 421. *Winter quarter.*

EDUCATION 429, *Materials and Methods of Instrumental Work* Two hours
Problems of organizing and directing instrumental groups; band and orchestra class teaching methods and materials; rehearsal procedures. *Spring quarter.*

Music For Primary and Grammar Grades

MUSIC 201, *Fundamentals of Music* Two hours
Objectives and functions of music in relation to the school; keys, syllables, scale and interval work, sight singing and ear training through melodic dictation. *Fall quarter*

MUSIC 202, *Music for Children* Two hours
Consideration of music as an enjoyable and rewarding experience for all children. Presentation of curricular plans and usable materials which will provide for the continuous musical development and personal growth of the individual child. Rhythm bands, dramatic play, discriminating listening, creative expression. Kindergarten through sixth grade. Recommended for the general classroom teachers as well as the music specialist and supervisor. *Winter quarter*

MUSIC 203, *Music for Children* Two hours
Building desirable community-school relationships through music. Evaluation of appropriate materials and current procedures used in directing and presenting special and seasonal programs for both school and civic occasions. *Spring quarter*

MUSIC 308, *Music Appreciation* Three hours
Constructive listening to vocal and instrumental compositions; great musicians; early church and folk music. *Winter and spring quarters.*

WRITING

WRITING 100, *Remedial Writing* No credit
Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter. *Fall quarter.*

WRITING 301, *Writing* Two hours
Improving student's handwriting, and methods of teaching children standard letter formations. *Winter quarter.*

WRITING 403, *Manuscript Writing* Two hours
This course consists of the study of the standard form with suffi-

cient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades.

Spring quarter.

Department of Biology

BIOLOGY 101, *General Biology*

Three hours

Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin.

Fall quarter.

BIOLOGY 102, *General Biology*

Three hours

Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals.

Winter quarter.

BIOLOGY 103, *General Biology*

Three hours

Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory.

Spring quarter.

BIOLOGY 114, *Elementary Botany*

Three hours

This is a course in elementary botany designed to give a broad survey of the plant kingdom. Special consideration is given to the morphology, physiology, structure, ecology, distribution and economic importance of plants.

Fall quarter.

BIOLOGY 115, *Elementary Zoology*

Three hours

Study of animal forms and a consideration of the fundamental principles of modern animal biology which these demonstrate.

Winter quarter.

BIOLOGY 204, *Botany*

Three hours

Structure and function of flowering plants and their relation to man; structure, character, and functions of roots; structure and functions of stems and their industrial applications; nature and functions of leaves; structure of flowers and fruits. Prerequisite, General Biology.

Spring quarter.

BIOLOGY 205, 205a, *Vertebrate Zoology and Comparative Anatomy*

Six hours

A comparative study of the origin, development, anatomy and physiology of the vertebrates. Prerequisite, General Biology.

Fall, and winter quarters.

BIOLOGY 206, *General Bacteriology* Three hours

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology. *Spring quarter.*

BIOLOGY 207, *Nature Study* Three hours

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Spring quarter.*

BIOLOGY 221, *Embryology* Three hours

Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory. *Winter quarter.*

BIOLOGY 309, *Genetics* Three hours

Advanced course in the study of the problems of genetics and eugenics; consideration of the more recent advances in the field. Of particular interest and value to students of education. *Summer quarter.*

BIOLOGY 510, *Ornithology* Three hours

Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification. *Summer quarter*

BIOLOGY 511, *Entomology* Three hours

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Summer quarter.*

BIOLOGY 513, *Invertebrate Zoology* Three hours

Structure, modes of development, life histories, and behavior of invertebrates; major groups of invertebrates, special study of insects. *Summer quarter*

BIOLOGY 514, *Field Biology* Three hours

The study of plants and animals in their natural habitats; problems of conducting field trips; methods of collecting, identifying and preserving collections for future study and school museums. Characteristic organisms of various types or habitats with emphasis on the interrelationships of living things in each type of habitat. *Summer quarter.*

Department of Chemistry

- CHEMISTRY 101, *General Chemistry* Three hours
Fundamental principles, laws, and theories of chemical action; detailed study of oxygen, hydrogen, nitrogen. *Fall quarter.*
- CHEMISTRY 102, *General Chemistry* Three hours
Halogens, carbons, and other compounds. *Winter quarter.*
- CHEMISTRY 103, *General Chemistry* Three hours
Non-metals and their compounds, selected metals and other compounds. *Spring quarter.*
- CHEMISTRY 204, *Organic Chemistry* Three hours
Aliphatic compounds. Prerequisite, General Chemistry. *Fall quarter.*
- CHEMISTRY 205, *Organic Chemistry* Three hours
Aliphatic compounds, continued. *Winter quarter.*
- CHEMISTRY 206, *Organic Chemistry* Three hours
Aromatic compounds. *Spring quarter.*
- CHEMISTRY 307, *General Qualitative Analysis* Three hours
Systematic separation of metals and non-metals from unknown solution; principles of compounds; solution and mass action. Prerequisite, General Chemistry. *Fall quarter.*
- CHEMISTRY 308, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis; gravimetric methods. Prerequisite, Chemistry 307. *Winter quarter.*
- CHEMISTRY 309, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis: volumetric methods. Prerequisite, Chemistry 308. *Spring quarter.*
- EDUCATION 423, *Teaching High School Science* Three hours
Important problems involved in teaching the sciences, modern trends and developments in science instruction the place of laboratory and demonstration work, state requirements in the sciences, development of year courses, and lesson planning. *Fall quarter.*

Department of Education

EDUCATION 318, *History and Organization of Education in North Carolina* Three hours

Colonial origins, academy movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up.

Every quarter

EDUCATION 319, *History of Education* Three hours

Primitive, oriental, Grecian, Roman, Hebraic, and Saracenic conceptions of education; philosophies of monasticism, scholasticism, and humanism; reformation and subsequent movements of realism, disciplinarianism, naturalism, nationalism, developmentalism, scientific determinism, and experimentalism.

Fall and winter quarters

EDUCATION 331, 332, 333, *The School* Nine hours

Attention will be given to the development of a sound, practical philosophy of education. Purposeful, directed observation will be utilized to enable the student to see in practice many of the factors being studied. The work is so planned that those preparing for primary work will be in one group, those preparing for grammar grade work in another group, and those preparing for high school work in another group. *Fall quarter*, Organization and Administration; *Winter quarter*, The Program of Instruction; *Spring quarter*, Principles, Methods, Materials, and Techniques.

EDUCATION 401, *Primary Reading* Three hours

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales.

Fall quarter.

EDUCATION 405, *Primary Arithmetic* Three hours

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers.

Winter quarter

EDUCATION 406, *Grammar Grade Arithmetic* Three hours

Fundamental processes applied to larger numbers, accuracy and speed as motives, denominate numbers, further utilization of fractions, giving and scoring of diagnostic arithmetical tests, and a brief history of the teaching of arithmetic.

Winter quarter

EDUCATION 409, *Observation and Participation, Elementary Grades* Two hours

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the elementary grades.

Fall quarter.

EDUCATION 409a, *Observation and Participation, High School* Two hours

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the high school.

Fall quarter.

EDUCATION 413, *Grammar Grade Reading* Three hours

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials.

Every quarter.

EDUCATION 414a, *Student Teaching, Elementary Schools* Four hours

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students.

Winter quarter.

EDUCATION 414b, *Student Teaching, Elementary School* Four hours

Continuation of Education 414a. The student is expected to develop a teaching technique of high order.

Spring quarter.

EDUCATION 415a, *Student Teaching High School* Four hours

Designed for teachers of high school subjects; similar to Education 414a.

Winter quarter.

EDUCATION 415b, *Student Teaching, High School* Four hours

Continuation of Education 415a; similar to Education 414b.

Spring quarter.

EDUCATION 420, *Teaching High School Mathematics* Three hours

See Department of Mathematics and Physics. *Fall quarter.*

EDUCATION 421, *Methods in Public School Music* Three hours

See Division of Applied Art—Music. *Fall quarter.*

EDUCATION 422, *Methods in Public School Music, (Continued)*

See Division of Applied Arts—Music. *Winter quarter.*

EDUCATION 423, *Teaching High School Science* Three hours

See Department of Biology and Chemistry. *Fall quarter.*

- EDUCATION 424, *Teaching History* Three hours
 See Department of History and Government.
Fall and winter quarters.
- EDUCATION 425, *Teaching English* Three hours
 See Department of Languages—English. *Fall quarter.*
- EDUCATION 426, *Teaching Modern Languages* Three hours
 See Department of Languages—French. *Fall quarter.*
- EDUCATION 428, *Teaching Physical Education* Three hours
 See Department of Health, Physical Education, and Recreation.
Fall quarter.
- EDUCATION 429, *Methods in Music: Instrumental Classwork* Three hours
 See Division of Applied Arts—Music. *Spring quarter.*
- EDUCATION 451, *Language Arts in Primary Grades* Three hours
 Problems in reading, English, spelling, and handwriting in primary grades in the light of current research. *Spring quarter*
- EDUCATION 453, *Language Arts in the Grammar Grades.* Three hours
 Problems in reading, English, spelling, and handwriting in the grammar grades in the light of current research. *Spring quarter*
- EDUCATION 460, *Substitute Teaching* Three hours
 See Substitute Teaching, page 43. *Spring quarter*
- EDUCATION 461, *Honor Teaching* Four hours
 See Honor Teaching, page 43.
- EDUCATION 470, *Teaching Business Education* Three hours
Fall quarter
- EDUCATION 534, *Extra-Curricular Activities* Three hours
 Extra-curriculum activities which modern elementary and high schools are expected to carry out as part of their programs.
Summer quarter
- EDUCATION 544, *Observation, Primary Grades* Two hours
 Observation and evaluation of teaching in the primary grades. After visiting the training school the class will meet for conference with its teacher and the critic teacher observed. Enrollment limited to twenty-five.
Summer quarter
- EDUCATION 545, *Observation, Grammar Grades* Two hours
 Same as Education 544, but for grammar grade teachers.
Summer quarter

EDUCATION 546, *Diagnostic and Remedial Teaching in Grammar
Grades*

Three hours

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades.

Summer quarter

Department of Health, Physical Education and Recreation

Gym suits are furnished for recreational activities classes. Students will furnish their own rubber soled shoes. Swim suits are furnished for swimming classes. Students will furnish their own caps.

Service Courses for Men

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*

Three hours

Freshmen have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, wrestling, and recreational sports.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*

Three hours

Sophomores have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, and techniques of self-defense.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*

Three hours

Juniors have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, and techniques of self-defense.

Fall, winter, and spring quarters

Service Courses for Women

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*

Three hours

Freshmen have a choice each quarter of the following activities: volleyball, softball, basketball, soccer, swimming, individual sports,

conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*

Three hours

Sophomores have a choice each quarter of the following activities: volleyball, softball, basketball, soccer, swimming, conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*

Three hours

Juniors have a choice each quarter of the following activities: volleyball, basketball, softball, soccer, swimming, conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 110, *Personal Health*

Three hours

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health.

Fall quarter

PHYSICAL EDUCATION 115, *Child Hygiene*

Three hours

Mental, physical and emotional health will be studied.

Spring quarter

PHYSICAL EDUCATION 123, *First Aid*

Three hours

Taught by Certified First Aid Instructors; satisfactory completion carries with it Standard and Advanced Certificates in First Aid from the American Red Cross.

Spring quarter

PHYSICAL EDUCATION 147, *Community and School Hygiene*

Three hours

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation.

Winter quarter

PHYSICAL EDUCATION 211, 212, 214, *Physiology, Anatomy, and*

Kinesiology

Nine hours

An integrated course covering three quarters dealing with the elementary phases of human anatomy, physiology and kinesiology. The course is designed for, and applied to, the field of physical education. Prerequisites for P. E. 211: Physical Education 110, 147. Prerequisites for P. E. 212 and 214: Physical Education 211.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 216, *Principles and Organization of Physical Education* Three hours

Type and scope of the content of physical education, the time allotment in different grades, adaption to conditions, and the varying factor of the attitude of teachers and communities toward the subject.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 224, *Elementary Games and Rhythms* Two hours

Dramatic games, playground games, indoor games, singing games, simple folk dances, rhythms, and other activities suitable for the elementary school level. Teaching methods are stressed. *Fall quarter*

PHYSICAL EDUCATION 240, *Gymnastic Skills* Two hours

Gymnasium activities; stunts, tumbling, formal and informal gymnastics, and apparatus work. Separate sections for men and women.

Spring quarter

PHYSICAL EDUCATION 248ab, *Folk Dance* Two hours each

Participation in folk dances of America and other nations suitable for use on the secondary school and adult levels. Lectures on background, history, and philosophy of dance, with emphasis on teaching methods.

Winter and spring quarters

PHYSICAL EDUCATION 250, *Active Social Games* Two hours

Skills and applied techniques in badminton, volleyball, handball, shuffleboard, paddle tennis, table tennis, and other social games.

Fall quarter

PHYSICAL EDUCATION 318, *Playground Supervision and Administration* Three hours

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the supervision of the teacher. Prerequisite, Junior ranking.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 324, *Plays and Games for Elementary Grades* Two hours

As far as practicable the content of this course is based on the instinctive activities of childhood; the student is made acquainted with the state textbook and course of study in physical education for the elementary grades.

Fall quarter

- PHYSICAL EDUCATION 329, *Theory and Practice of Track and Field Athletics* Two hours
 Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1947-48 and alternate years thereafter.
Spring quarter
- PHYSICAL EDUCATION 349, *Marching and Calisthenics* Two hours
 Methods of marching and calisthenics, and the use of each in service courses, exhibitions, and demonstrations. Offered in 1948-49 and alternate years thereafter.
Winter quarter
- PHYSICAL EDUCATION 353, *Supervision and Administration of Physical Education and Recreation* Three hours
 Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisite, Junior standing. *Spring quarter*
- PHYSICAL EDUCATION 413, *Health Education* Three hours
 Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110 and 147.
Fall quarter
- PHYSICAL EDUCATION 422, *Athletics for Women* Three hours
 Designed to give women who expect to coach and to manage girls' athletics and officiate in such sports a full technical knowledge of the rules, methods of playing and coaching, and the handling of large numbers in soccer, basketball, softball, volleyball, speedball, and track and field.
Spring quarter
- PHYSICAL EDUCATION 426a, *Swimming* One hour
 Beginning course in fundamentals of swimming. *Every quarter*
- PHYSICAL EDUCATION 426b, *Swimming* One hour
 Intermediate course in further development of fundamental strokes.
Every quarter
- PHYSICAL EDUCATION 426c, *Swimming* One hour
 Advanced course in swimming, in which life saving instruction is given. Students are prepared for the American Red Cross Life Saving Examination.
Every quarter
- PHYSICAL EDUCATION 426d, *Swimming* One hour
 Life saving is taught by the American Red Cross Instructor. Satisfactory completion carries with it the Standard or the Instructor's Life Saving Certificate.
Spring quarter

PHYSICAL EDUCATION 427ab, *Theory and Practice of Tennis*

One hour each

Rules, fundamentals, strokes, and strategy of the game. Separate sections for men and women.

*Fall and spring quarters*PHYSICAL EDUCATION 431, *Theory and Practice of Football*

Two hours

Classroom lectures two hours per week, and practice on the field with the squad at each practice session for the entire quarter. Prerequisite, Junior standing.

*Fall quarter*PHYSICAL EDUCATION 434, *Theory and Practice of Baseball*

Two hours

Similar to Physical Education 431.

*Spring quarter*PHYSICAL EDUCATION 435, *Intramural Sports*

Three hours

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program.

*Spring and summer quarters*PHYSICAL EDUCATION 437, *Theory and Practice of Basketball*

Two hours

Similar to Physical Education 431. Separate sections for men and women.

*Winter and summer quarters*PHYSICAL EDUCATION 443, *Corrective Activities*

Three hours

Activities especially designed and indicated for the treatment of remediable physical defects; senior majors assigned case studies with which to work. Prerequisite, Physical Education 211, 212, and 314.

*Winter quarter*PHYSICAL EDUCATION 444, *Theory and Practice of Wrestling*

Two hours

Fundamentals and essential principles underlying collegiate wrestling. Prerequisite, Junior standing.

*Winter quarter*PHYSICAL EDUCATION 445, *Theory and Practice of Soccer*. Two hours

Similar to Physical Education 431. Separate sections for men and women. Offered in 1947-48 and alternate years thereafter.

*Fall quarter*PHYSICAL EDUCATION 451, *Quiet Social Games*

Two hours

Games of a quiet nature which can be played in the home, their place in a program of leisure time activities, and their contributions to a more abundant life.

Winter quarter

PHYSICAL EDUCATION 452, *Current Literature in Health, Physical Education and Recreation* One hour

One hour per week in the classroom for the discussion of current topics of interest in the field; may be continued for three quarters. Prerequisite, Senior ranking. *Every quarter*

PHYSICAL EDUCATION 454, *Accident Prevention* Three hours

Taught by a certified accident prevention instructor. Satisfactory completion carries with it an American Red Cross Accident Prevention Certificate. *Winter quarter*

EDUCATION 428, *Teaching Physical Education* Three hours

Approved methods of teaching physical education in the elementary and high school under guidance of college physical education staff.

Fall and winter quarters

Department of Languages

ENGLISH

ENGLISH 100, *Remedial English* No credit

A laboratory course required of students deficient in the fundamentals of English. Open to all students. *Winter and spring quarters*

ENGLISH 101, 102, 103, *Grammar and Composition* Three hours each

The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.

Fall, winter, and spring quarters

ENGLISH 204, 205, 206, *English Literature* Three hours each

A survey of English literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.

Fall, winter, and spring quarters

ENGLISH 215, *Oral Expression* Three hours

The principles of effective speaking and oral reading.

Fall and winter quarters

ENGLISH 307, 308, 309, *American Literature* Three hours each

A survey of American literature from its beginnings to the present. Prerequisite, Junior standing.

Fall, winter, and spring quarters

ENGLISH 310, *Speech* Three hours

Enunciation and oral interpretation; readings; the preparation and presentation of different types of speeches.

Every quarter

ENGLISH 311, *Contemporary Literature* Three hours

Present-day essayists, poets, short-story writers, and novelists of England and America and their representative works.

Fall and winter quarters

ENGLISH 312, *Literature for Primary Grades* Three hours

Choosing and presenting the literature of childhood to children in the elementary grades.

Winter quarter

ENGLISH 314, *Literature for the Grammar Grades* Three hours

Similar to English 312, but for children in the upper grades.

Winter quarter

ENGLISH 324, *The American Novel* Three hours

The development of the American novel from Charles Brockden Brown to World War I, traced through a study of representative novels.

Fall quarter

ENGLISH 325, *The Short Story* Three hours

Development of the short story in America and tendencies in the contemporary short story of America and England. *Winter quarter*

ENGLISH 327, *Modern Drama* Three hours

British and American dramas since the World War, with emphasis on their social and literary value. *Spring quarter*

ENGLISH 358, *Vocabulary Building* Three hours

A course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups. *Summer quarter*

ENGLISH 416, *Chaucer* Three hours

Reading and interpretation of selections from *The Canterbury Tales*. *Fall quarter*

ENGLISH 417b, *Shakespeare's Comedies* Three hours

An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading.

Winter quarter

ENGLISH 417c, *Shakespeare's Tragedies* Three hours

Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading.

Spring quarter

ENGLISH 418, *Poetry of the Romantic Period* Three hours

The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period. *Fall quarter*

ENGLISH 419p, *Poetry of the Victorian Period* Three hours

The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others. *Winter quarter*

ENGLISH 419n, *English Novels of the Nineteenth Century* Three hours

An analytical study of several important Victorian novels in relation to the social, political, and economic background of the period.

Spring quarter

ENGLISH 430, *Play Production* Three hours

Methods of solving play production problems in the public schools; acting; stage and costume designing; choosing the play, casting, directing, mounting; special laboratory work and active participation in the college dramatic organization. *Winter quarter*

- ENGLISH 431, *Milton* Three hours
 Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works. Not offered in 1948-49. *Fall quarter*
- ENGLISH 432, *English Literature, 1660-1744* Three hours
 English literature, exclusive of the drama, from the Restoration to the death of Pope. Not offered in 1948-49. *Winter quarter*
- ENGLISH 433, *English Literature, 1744-1798* Three hours
 English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. Not offered in 1948-49. *Spring quarter*
- ENGLISH 435, *Ballads and Folk Songs* Three hours
 Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers are used. *Summer quarter*
- ENGLISH 450, *Advanced English Grammar* Three hours
Fall and winter quarters
- ENGLISH 451, *Advanced Composition* Three hours
Winter and spring quarters
- EDUCATION 425, *Teaching English* Three hours
 Problems and methods of teaching English in the high school. *Fall quarter*

FRENCH

- FRENCH 101, 102, 103, *Elementary French* Three hours each
 Essentials of French grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday French. Open to students with no previous training in French. *Fall, winter, and spring quarters*
- FRENCH 104, 105, 106, *Intermediate French* Three hours each
 Grammar review and continuation of grammar study, practice in oral and written composition, reading of French prose of moderate difficulty. Open to students who have had two years of French in high school or one year of college French. *Fall, winter, and spring quarters*
- FRENCH 207, 208, 209, *Conversational French* Three hours each
Fall, winter, and spring quarters
- FRENCH 310, 311, 312, *Survey of French Literature through 1800* Three hours each
 Survey of French literature and literary movements from the

earliest times through 1800, with chief emphasis on writers of the Classical Age. Extensive collateral reading and reports will be required. *Fall, winter, and spring quarters*

FRENCH 413, 414, 415, *French Literature of the Nineteenth and Twentieth Centuries* Three hours each

This course is a continuation of French 312, beginning with the writers of the Romantic School. *Fall, winter, and spring quarters*

FRENCH 416, *History of French Civilization* Three hours

A study of the development of French culture, with specific emphasis upon interesting points which will be useful to the prospective teacher of French. Offered upon sufficient demand.

SPANISH

SPANISH 101, 102, 103, *Elementary Spanish* Three hours each

Essentials of Spanish grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish. *Fall, winter, and spring quarters*

SPANISH 104, 105, 106, *Intermediate Spanish* Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of Spanish prose of moderate difficulty. Open to students who have had two years of Spanish in high school or one year of college Spanish.

Fall, winter, and spring quarters

SPANISH 207, 208, 209, *Conversational Spanish* Three hours each

Fall, winter, and spring quarters

SPANISH 310, 311, 312, *Survey of Spanish Literature* Three hours each

Survey of Spanish literature and literary movements from the earliest times to the present. Extensive collateral reading and reports will be required.

Fall, winter, and spring quarters

SPANISH 413, 414, 415, *Survey of Spanish-American Literature* Three hours each

Fall, winter, and spring quarters

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have at least one and one-half units of algebra and one unit of geometry.

MATHEMATICS 101, 102, 103, *Mathematical Analysis* Three hours each

This course covers a full year's work in general mathematics. It is intended only for those students who wish a year's work in this field but who do not intend to take additional work. No credit is given to mathematics majors. The course covers a review of the fundamentals of algebra and an introduction to the elementary principles of plane trigonometry, analytic geometry, and differentiation and integration in the calculus.

Fall, winter and spring quarters

MATHEMATICS 104, *College Algebra*

Three hours

A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.

Fall quarter

MATHEMATICS 105, *College Algebra*

Three hours

Continuation of Mathematics 104: complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.

Winter quarter

MATHEMATICS 106, *Plane Trigonometry*

Three hours

Trigonometric functions of an acute angle with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.

Spring quarter

MATHEMATICS 114, *College Algebra*

Six hours

This course meets six times weekly for one quarter. The topics covered include a review of the fundamentals of algebra, exponents and radicals, solution of systems of equations, functions and their graphs, quadratics, systems of quadratics, ratio and proportion, variation, progressions, logarithms, inequalities, complex numbers, mathematical induction and the binomial theorem, permutations, combinations, probability, theory of equations, partial fractions, determinants, sequences and series. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

Fall quarter

MATHEMATICS 115, *Plane Trigonometry*

Six hours

This course meets six times weekly for one quarter. The topics covered include a study of the trigonometric functions of acute angles with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction formulas, logarithms, the solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions and trigonometric equations. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

*Winter quarter*MATHEMATICS 116, *Analytic Geometry*

Six hours

This course meets six times weekly for one quarter. The topics covered include the two coordinate systems with applications, locus problems, a study of the straight line, the circle, the parabola, the ellipse, the hyperbola, transformations of coordinates, polar coordinates, tangents and normals, poles, polars, and diameters, higher plane curves, Cartesian coordinates in space, the plane, the straight line in space, and surfaces. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

*Spring quarter*MATHEMATICS 207, *Plane Analytic Geometry*

Three hours

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106.

*Fall quarter*MATHEMATICS 208, *Plane and Solid Analytic Geometry*

Three hours

Continuation of Mathematics 207: transformation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207.

*Winter quarter*MATHEMATICS 209, *Spherical Trigonometry*

Three hours

The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-latitude sailing, great circle sailing, and applications to the celestial sphere.

*Spring quarter*MATHEMATICS 218, *Engineering Drawing*

Three hours

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing.

*Fall quarter*MATHEMATICS 219, *Mechanical Drawing*

Three hours

The topics covered in this course include instructions in the use of instruments embracing geometrical constructions, free-hand lettering,

orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts. *Winter quarter*
 MATHEMATICS 220, *Descriptive Geometry* Three hours

The objective of this course is to develop the student's visualizing ability in the problems involving points, lines, single curved, doubled curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective. *Spring quarter*

MATHEMATICS 221, *Beginning Surveying* Three hours
 A first course in plane surveying. *Fall quarter*

MATHEMATICS 222, *Surveying* Three hours

This course includes a study of the theory, use, and adjustment of ordinary surveying instruments, traverse lines, differential and profile leveling, land surveying, and the calculation of areas. A complete and detailed survey is made of a section of the campus or city and each student is required to make a map of it from his notes taken in the field.

Winter quarter

MATHEMATICS 310, *Calculus* Three hours

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solution of important curves, and differentials. Prerequisites, Mathematics 207, 208. *Fall quarter*

MATHEMATICS 311, *Calculus* Three hours

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310. *Winter quarter*

MATHEMATICS 312, *Calculus* Three hours

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics, 310, 311. *Spring quarter*

MATHEMATICS 316, *Arithmetic for Teachers* Three hours

The mathematical skills which are needed by teachers of arithmetic.

Spring quarter

MATHEMATICS 414, *Theory of Equations* Three hours

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's methods of solving equations of the n th degree. Prerequisites, Mathematics 310, 311, 312. *Fall quarter*

MATHEMATICS 415, *College Geometry* Three hours

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, and the nine-point circle. Prerequisites, Mathematics 310, 311, 312. *Winter quarter*

MATHEMATICS 423, *History of Mathematics* Three hours

The men who have made mathematics, the historical development of the various branches, and the development of the theory of numbers, calculating devices, and weights and measures. *Fall quarter*

MATHEMATICS 424, *Mathematics of Finance* Three hours

This course considers in detail such topics as compound interest, annuities, sinking funds, amortization, depreciation, bonds, and life insurance. *Winter quarter*

EDUCATION 420, *Teaching Mathematics in the High School* Three hours

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities. *Fall quarter*

PHYSICS

PHYSICS 300, *Elementary Photography* Two hours

This is a beginning course in the fundamentals of photography. *Laboratory Fee \$5.00.* Offered on sufficient demand.

PHYSICS 301, *Elements of Physics* Three hours

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces. *Fall quarter*

PHYSICS 302, *Heat and Sound* Three hours

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301. *Winter quarter*

PHYSICS 303, *Electricity, Magnetism, and Light* Three hours

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302. *Spring quarter*

PHYSICS 404, *Optics* Three hours

An introduction to advanced physical and geometrical optics. Three lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter*

PHYSICS 405, *Modern Physics* Three hours

Atomic structure, origin of spectra, X rays, and electronics. Four

lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter*

PHYSICS 406, *Mechanics* Three hours

Primarily a problem-solving course. Three lectures per week with double laboratory periods substituted for lectures as needed.

Spring quarter

PHYSICS 407, *Heat and Thermodynamics* Three hours

Designed for the advanced student with a secure mathematical background. Three lectures per week with double laboratory periods substituted for lectures as needed.

Winter quarter

PHYSICS 408, *Electricity and Magnetism* Three hours

Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Three lectures per week with double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand.

Spring quarter

PHYSICS 409, *Advanced Photography and Colorimetry* Three hours

Open to mathematics and science students only. A study of technical equipment and specialized laboratory methods will be made with special emphasis on densitometry and colorimetry.

Winter quarter

Department of Psychology

PSYCHOLOGY 201, *General Psychology* Three hours

Fundamental problems and techniques of psychology. Topics considered include: physiological and biological bases of behavior; the sensory processes, memory, learning, motivation, imagination, thinking, personality, and viewpoints in psychology. Prerequisite for other courses in psychology.

Every quarter

PSYCHOLOGY 302, 303, 304, *The Child* Nine hours

Fall term: Physical and Mental Development of the Child:

Biological, social, and emotional influences relating to the child's growth. Principles of development will be observed in children of different age levels in various social settings.

Winter term: The Learning Process:

Perceptual and motor learning, thinking and problem solving behavior, guidance in learning school subjects, measuring the results of learning, and theoretical considerations.

Spring term: Motivation and Adjustment:

General personality trends, mental hazards of the school child, clinical experience in analysis and treatment of various personality difficulties.

PSYCHOLOGY 409, *Abnormal Psychology*

Three hours

The field of mental disorder and abnormal behavior, changing conceptions of abnormality, the more common forms of mental disturbance and inadequacy, their psychological interpretation and experimental study, and the principles of effective mental hygiene and psychotherapy.

Spring quarter

PSYCHOLOGY 410, *Social Psychology*

Three hours

Factors which underlie the development of social behavior in the individual and the race, the social aspects of motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war.

Fall quarter

PSYCHOLOGY 413, *Psychology of Personality Development* Three hours

For those interested in an understanding of the factors influencing personality development and maldevelopment. Topics to be discussed include heredity, cultural pattern, family structure, the nature and measurement of traits, personality questionnaires, projective techniques and other devices for investigating the nature and structure of personality. Some emphasis will be given to the problems of personality integration and improvement.

Winter quarter

Department of Social Studies

HISTORY

- HISTORY 104, *Ancient Civilization*** Three hours
Major emphasis on those early cultures which have affected Western civilization. *Fall quarter*
- HISTORY 105, *Medieval and Early European Civilization*** Three hours
Beginning and early development of modern era; major phases of modern European civilization. *Winter quarter*
- HISTORY 106, *Modern European Civilization*** Three hours
Continuation of History 105 to the present. *Spring quarter*
- HISTORY 201, *American History, 1492-1815*** Three hours
General survey of colonial, revolutionary, federal, and early national periods. *Fall quarter*
- HISTORY 202, *American History, 1815-1880*** Three hours
Continuation of History 201. *Winter quarter*
- HISTORY 203, *American History, 1880-1948*** Three hours
Continuation of History 202. *Spring quarter*
- HISTORY 308, *Economic History*** Three hours
Historical development of modern economic society and its institutions. *Spring quarter*
- HISTORY 313, *North Carolina History, 1663-1828*** Three hours
Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development. *Fall quarter*
- HISTORY 314, *North Carolina History, 1828-1948*** Three hours
Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Winter quarter*
- HISTORY 315, *Current History*** One hour
State, national, and international current events. *Every quarter*
- HISTORY 409, *Recent United States History*** Three hours
The United States since 1917, with emphasis on economic, social, humanitarian, cultural, and political development. *Every quarter*
- HISTORY 420, *Nineteenth Century Europe*** Three hours
European civilization from 1815 to 1914. *Winter quarter*

HISTORY 421, *Recent Europe* Three hours

Description and explanation of world conditions in 1914; World War I; readjustments that followed in each country; World War II; analysis of present-day European civilization. *Every quarter*

HISTORY 427, *The Old South* Three hours

The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements. Offered in 1946-47 and alternate years thereafter. *Spring quarter*

HISTORY 437, *The New South* Three hours

The Southern states after the Civil War, with emphasis on social, economic, and political developments. Offered in 1947-48 and alternate years thereafter. *Spring quarter*

HISTORY 410, *Ancient History* Three hours

Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *Summer quarter*

HISTORY 412, *Medieval History* Three hours

Medieval history from the fifth century to 1500. *Summer quarter*

EDUCATION 424, *Teaching History in the High School* Three hours

Problems and methods of teaching history: working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Fall and winter quarters*

ECONOMICS

ECONOMICS 201, *Introductory Economics* Three hours

A survey of the major processes, institutions, and characteristics of our economic world with emphasis on abstract principles. *Every quarter*

ECONOMICS 210, *Principles of Economics* Three hours

An analysis of the major principles of modern economics.

Winter and spring quarters

ECONOMICS 211, *Advanced Economic Problems* Three hours

A critical study of some of the major contemporary economic problems. *Spring quarter*

ECONOMICS 303, *Consumer Economics* Three hours

Consumer education with emphasis on the nature and the position of the consumer in the modern economy. *Fall quarter*

ECONOMICS 304, *Public Finance and Taxation* Three hours

Public revenues, public expenditures, and the principles of taxation.

Winter quarter

- ECONOMICS 305, *Labor Economics* Three hours
 Position of the laborer and some of his problems in our industrial society. *Spring quarter*
- ECONOMICS 312, *Introduction to Retailing* Three hours
 Fundamental principles of retail store organization: management, merchandising, publicity, and control. *Fall quarter*
- ECONOMICS 402, *Personal Finance* Three hours
 Personal economics, with emphasis on the wise handling of personal and family funds. *Winter quarter*

GEOGRAPHY AND GEOLOGY

- GEOGRAPHY 101, *Principles of Geography* Three hours
 Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc. *Fall quarter*
- GEOGRAPHY 102, *Human Geography* Three hours
 Influence of earth conditions on types of industry; social organization and government; the function of applied science in adaptation. *Winter quarter*
- GEOGRAPHY 103, *Economic and Commercial* Three hours
 Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter*
- GEOGRAPHY 301, *Advanced Principles* Three hours
 An advanced course similar to Geography 101 in content, designed for students who have graduated from junior colleges without any geography. *Fall quarter*
- GEOGRAPHY 308, *Geography of Europe* Three hours
 Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1948-49 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Winter quarter*
- GEOGRAPHY 309, *Geography of South America* Three hours
 Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1947-48 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Spring quarter*
- GEOGRAPHY 310, *Geography of Asia* Three hours
 Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities.

Offered in 1947-48 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Winter quarter*

GEOGRAPHY 405, *Conservation of Natural Resources* Three hours

Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh-water life, shore life in salt water, wild life, forests, and natural beauty. Prerequisite, Geography 101 or 301.

Fall quarter

GEOGRAPHY 406, *Geographical Influences in American History*

Three hours

The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. Prerequisite, Geography 101 or 301.

Winter quarter

GEOGRAPHY 407, *Geography of North America*

Three hours

North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. Offered in 1948-49 and alternate years thereafter.

Spring quarter

GEOGRAPHY 411, *Introductory Geology*

Three hours

Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rock-forming minerals, with emphasis on those of Western North Carolina.

Fall quarter

GEOGRAPHY 412, *Geology of North Carolina*

Three hours

Soil, climate, and subjacent rock formation in North Carolina.

Prerequisite, Geography 411.

Spring quarter

GEOGRAPHY 510, *Field Geology*

Three hours

This is a beginning course in geology. Both physical and historical geology will be treated briefly.

Summer quarter

GOVERNMENT

GOVERNMENT 201, *Government of the United States*

Three hours

The organization and operation of the federal government.

Every quarter

GOVERNMENT 302, *Recent Political Thought*

Three hours

Major trends in recent and contemporary political thought.

Spring quarter

GOVERNMENT 303, *American State Government* Three hours
State government and administration in the United States. Pre-requisite, Government 201. *Winter quarter*

GOVERNMENT 404, *International Relations* Three hours
Bases of international organization, politics, law, diplomacy, administration, adjudication, and federalism. *Spring quarter*

SOCIOLOGY

SOCIOLOGY 301, *Educational Sociology* Three hours
A general introductory course in the educational approach to sociology. *Winter and spring quarters*

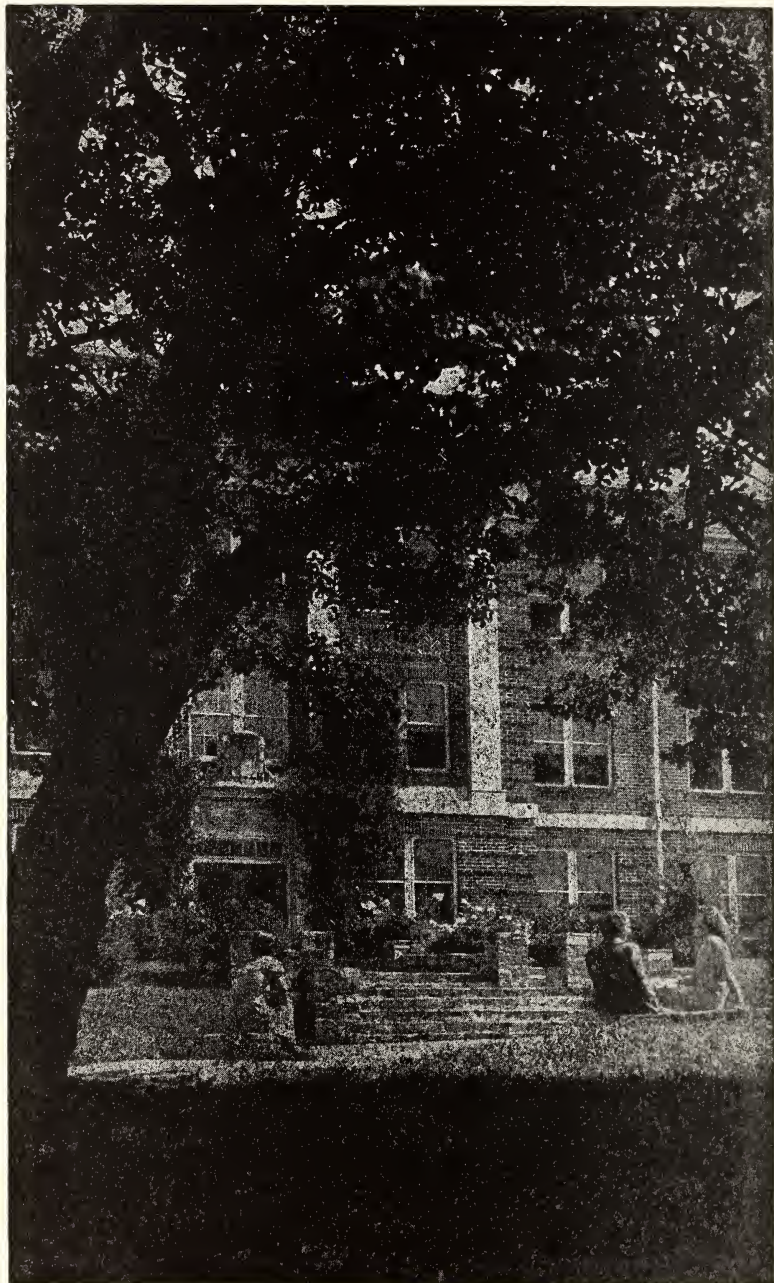
SOCIOLOGY 302, *Rural Sociology* Three hours
The rural community; origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends. *Fall quarter*

SOCIOLOGY 305, *Propaganda* Three hours
The psychology and technique of propaganda and its influences upon human behavior. *Fall quarter*

SOCIOLOGY 403, *The Family* Three hours
The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments. *Fall, winter, and spring quarters*

SOCIOLOGY 406, *Race Relations* Three hours
A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South. *Winter quarter*

SOCIOLOGY 524, *Social Origins* Three hours
The probable origins of social institutions, customs, traditions, and organizations. Open to seniors and college graduates. *Summer quarter*



WOMEN'S DORMITORY

ROSTER OF STUDENTS 1947-1948

SENIORS

Name	Post Office	County
Albridge, C. W.	Boone	Watauga
Allen, Minnie Lou	Polkton	Union
Allen, Young H., Jr.	Peachland	Anson
Allison, Betty	Black Mountain	Buncombe
Andrews, Gozelle	Boomer	Wilkes
Ayers, Doyle	Marion	McDowell
Ayers, Sybil Melton	Caroleen	Rutherford
Barber, Mary Gage	Wilkesboro	Wilkes
Barnes, Margaret Winecoff	Boone	Watauga
Barrett, Mary Anne	Burlington	Alamance
Barrier, Faye	Jonas Ridge	Burke
Beach, Tom	Boone	Watauga
Bingham, David	Sherwood	Watauga
Bingham, Dorothy Goods	Boone	Watauga
Bingham, Ira J.	Boone	Watauga
Bingham, Josephine Brown	Boone	Watauga
Bingham, Lena Strickland	Boone	Watauga
Bingham, Richard	Boone	Watauga
Bingham, Viola	Boone	Watauga
Binkley, Gertrude	Houstonville	Iredell
Bishop, Margaret Goode	Avondale	Rutherford
Black, Dorothy	Thomasville	Davidson
Black, Nancy	Matthews	Mecklenburg
Bolick, Cleda	Boone	Watauga
Boone, Rebekah	Boone	Watauga
Bowen, Alene	Germantown	Forsyth
Bowen, Ruby	King	Stokes
Bowers, Charles	Thomasville	Davidson
Bowman, James Harry, Jr.	Winston-Salem	Forsyth
Bradford, James B.	Mooresville	Iredell
Brooks, Fuller H., Jr.	Columbus, Ga.	Muscogee
Brooks, Olive	Midland	Cabarrus
Brookshire, Cozette	Taylorsville	Alexander
Brown, Bette	Forest City	Rutherford
Brown, Elizabeth	Leicester	Buncombe
Bunch, Annie Sue	Statesville	Iredell
Burcham, Lewis	Elkin	Surry
Burleson, Ruby	Valle Crucis	Watauga
Burnette, Glenn	English	Madison
Busby, Elizabeth Ann	Hickory	Catawba
Calloway, Frances	Southern Pines	Moore
Calton, Dorothy	Bostic	Rutherford
Calton, Martha	Bostic	Rutherford
Campbell, Charline	Taylorsville	Alexander
Cantrell, Betty	Spartanburg, S. C.	Spartanburg
Carpenter, W. L.	Rutherfordton	Rutherford
Cartner, Ruth	Mocksville	Davie

Name	Post Office	County
Casey, Alma	Cycle	Wilkes
Chaney, Wanda	Monroe	Union
Click, Louise	Woodleaf	Rowan
Cline, Doris	Kernersville	Forsyth
Cole, Ben	Forest City	Rutherford
Comer, Joe	Dobson	Surry
Cook, J. Carroll	Boone	Watauga
Counts, Faye	Honaker, Va.	Russell
Craig, Thomas	Cramerton	Gaston
Craven, Ronald A.	High Point	Guilford
Crayton, Elizabeth	Oakboro	Stanly
Criner, Calvin	Galax, Va.	Grayson
Critcher, Roberta	Bcone	Watauga
Danner, Lovely Miller	Bcone	Watauga
Dellinger, Helen	Altamont	Avery
Dennis, James A.	Boone	Watauga
Dinkins, June	Yadkinville	Yadkin
Dixon, Zola Grey	Yadkinville	Yadkin
Dockery, Jo	Dobson	Surry
Dry, Grovne H.	Polkton	Anson
Dulin, John W.	Statesville	Iredell
Dulin, Phoebe	Rowland	Robeson
Earp, Mary Ellen	Taylorsville	Alexander
Edwards, Ruby	Concord	Cabarrus
Eller, Lois	Mars Hill	Madison
Eppley, Jack	Cramerton	Gaston
Erwin, Carol	Mt. Ulla	Rowan
Erwin, Maxine	Elk Park	Avery
Essic, Francis	Cana	Davie
Essic, Mary Lou Freeman	Cana	Davie
Farthing, Betty Jean	Boone	Watauga
Farthing, Jimmie	Sugar Grove	Watauga
Farthing, Mary Nell	Sugar Grove	Watauga
Ferguson, Ann	Pores Knob	Wilkes
Ferguson, Betty	Ferguson	Wilkes
Ferguson, Margaret	Clyde	Haywood
Fidler, Carl	Cornelius	Mecklenburg
Fletcher, John M.	Chester, Pa.	Delaware
Francis, Louise	Francisco	Stokes
Franklin, Dennis	Glade Valley	Alleghany
Fuller, Aubrey C.	Lexington, Ky.	Fayette
Garvey, Wm. C.	West Jefferson	Ashe
Gault, Julian	Boone	Watauga
Gentry, Guynelle	Forest City	Rutherford
Geyer, Leo	Brooklyn	Kings
Gilstrap, Hazel	Chicamauga, Ga.	Walker
Goforth, Ben	Kings Mountain	Cleveland
Goodman, Lessie B.	Morganton	Burke
Goodnight, Eleene O.	Boone	Watauga
Gragg, Joyce	Boone	Watauga
Graham, L. D.	Tedd	Ashe
Green, Leonard S.	Charlotte	Mecklenburg
Greene, Doughton	Vilas	Watauga
Greene, Earl	Zionville	Watauga

Name	Post Office	County
Greer, Frank	Sugar Grove	Watauga
Grimes, Bernice McCombs	China Grove	Rowan
Hagaman, Ted	Boone	Watauga
Hall, Charles W.	Iva, S. C.	Anderson
Hamilton, J. D.	Magnolia	Duplin
Hancock, Evelyn	Mt. Croghan, S. C.	Chesterfield
Hardin, Anna Faye	Laxon	Watauga
Harrell, Bruce	Forbes	Mitchell
Harrell, Violet	Gastonia	Gaston
Harrill, Margaret	Forest City	Rutherford
Harris, Charles E.	Chicago, Ill.	Cook
Hart, Margaret	Ft. Valley, Ga.	Peach
Heafner, Erma Deen	Lincolnton	Lincoln
Helton, Helen	Gastonia	Gaston
Hester, Ruth	Belew Creek	Forsyth
Hiatt, John D.	Mount Airy	Surry
Hoffman, M. D.	Statesville	Iredell
Holbrook, Julian	Charlotte	Mecklenburg
Hollar, Johnny	Boone	Watauga
Hollifield, Grace	Bostic	Rutherford
Honbarrier, John	Granite Quarry	Rowan
Hope, Jo Ann G.	Ellenboro	Rutherford
Hopkins, Margaret Jones	Beaufort	Carteret
Hoyle, Claude	Connelly Springs	Burke
Huffines, Laura Lee	Cameron	Harnett
Hunter, Mary Catherine	Bessemer City	Gaston
Hutchinson, Verlin	Boone	Watauga
Hutchinson, Jesse	Abshers	Wilkes
Iwrin, Katherine	Wilkesboro	Wilkes
Jackson, Sue Mae	Westfield	Surry
Jarvis, Nellie	Dobson	Surry
Jeffers, Dwight	Belwood	Cleveland
Johnson, Matalyn	Fairmont	Robeson
Johnson, Walter	Sugar Grove	Watauga
Johnston, Howard A.	Covington, Va.	Alleghany
Johnston, Eugene	Mooresville	Iredell
Jolley, Harley E.	Boomer	Wilkes
Jones, C. Howard	Elon College	Alamance
Jones, Madge	Lattimore	Cleveland
Joyce, Grace S.	Boone	Watauga
Kerley, Mabel A. J.	Taylorsville	Alexander
Kiker, Myrtle	Peachland	Anson
King, John T.	Boone	Watauga
Kirk, John	Lexington	Davidson
Kirkley, Sara	Jefferson, S. C.	Chesterfield
Kiser, Ruby Lea	Kings Mountain	Cleveland
Lantz, Laura Margaret	Lincolnton	Lincoln
Ledbetter, Allen	Marion	McDowell
Ledbetter, Eufaula	Edneyville	Henderson
Lemly, Gale	West Jefferson	Ashe
Long, Gene	Winston-Salem	Forsyth
Love, Roy	Statesville	Iredell
Lovill, Joan	Boone	Watauga
Luttrell, Jack	Shulls Mills	Watauga

Name	Post Office	County
Lyons, Eugene	Boone	Watauga
Martin, Laura	Sandy Ridge	Stokes
Mast, Harold	Sugar Grove	Watauga
Mathis, James	Jonesville	Yadkin
McBrayer, Elfreta	Fairview	Buncombe
McMahan, Lemuel	Forest City	Rutherford
Medlin, Elizabeth	Polkton	Anson
Meroney, Louise	Mocksville	Davie
Mitchell, Lucille	Sparta	Alleghany
Modlin, Gene	Lincolnton	Lincoln
Morgan, Calvin	Boone	Watauga
Moses, Imogene	Pittsboro	Chatham
Murphy, Mazon	Stanley	Gaston
Odom, David	Boone	Watauga
Odom, Edith	Boone	Watauga
Ogle, Beth	Cosby, Tenn.	Cocke
Panetti, J. M.	Charlotte	Mecklenburg
Parks, Charles	High Point	Guilford
Parsons, Frances	Spartanburg, S. C.	Spartanburg
Patton, Joyce	Sanford	Lee
Philbeck, Robert	Shelby	Cleveland
Pierce, Richard	Mooresville	Iredell
Plyer, Betty Jo	Monroe	Union
Pratt, June E.	Pinnacle	Stokes
Ramsey, Mildred	Bakersville	Mitchell
Rankin, Mary Lou	Greensboro	Guilford
Reese, Gene	Boone	Watauga
Rhodes, Faye	Wilkesboro	Wilkes
Rhyne, Lou	Lincolnton	Lincoln
Riddle, Charles H.	Spruce Pine	Mitchell
Robertson, Wm. D.	Cramerton	Gaston
Seaford, William	Mocksville	Davie
Shaw, Conrad A.	Edgewood, Md.	Hartford
Shepard, Roger	Boone	Watauga
Sherrill, Ola	Robbinsville	Graham
Sherrill, Wm. P.	Robbinsville	Graham
Shore, Harriett	Charlotte	Mecklenburg
Shore, Helen Wills	Union Grove	Iredell
Shugart, D. R.	Jonesville	Yadkin
Shull, Jeanne	Valle Crucis	Watauga
Siske, James H.	Pleasant Garden	Guilford
Smith, Flynn	Mooresville	Iredell
Smyre, Dane	Newton	Catawba
Sparger, Audrey	Pilot Mountain	Surry
Steelman, Eva Mae	Hamptonville	Yadkin
Swaringen, Myrtle	Traphill	Wilkes
Threatte, B. J.	Dobson	Surry
Throneburg, Lois	Morganton	Burke
Tilley, Earley L.	Mt. Airy	Surry
Tippett, Louise	Salisbury	Rowan
Tisdale, Sue	Old Fort	McDowell
Townsend, Carolyn	Buie	Robeson
Troutman, Edwin	Boone	Watauga

Name	Post Office	County
Trull, Haskell	Wingate	Union
Tunnell, Mildred	Boone	Watauga
Underwood, Wm. J.	Forest City	Rutherford
Vannoy, Catherine	Boone	Watauga
Walker, Jack	Marion	McDowell
Ward, T. L.	Sugar Grove	Watauga
Warrick, Elizabeth	Smithfield	Johnston
Weast, Sara Frances	Mt. Ulla	Rowan
Weaver, Barbara	Statesville	Iredell
Webb, Nellie Grey	Reidsville	Rockingham
Webster, Betsy	Morganton	Burke
Welch, Marilyn	Lansing	Ashe
Wey, Leslie	Cory, Ind.	Clay
White, Cleo	Statesville	Iredell
White, Edgar D.	Fries, Va.	Grayson
White, S. B., Jr.	Union Grove	Iredell
Whitener, Rogers	Spindale	Rutherford
Williams, Anne	Rusk	Surry
Williams, Reid C.	Fallston	Cleveland
Wilson, Eugene	Zionville	Watauga
Winkler, Mary A.	Boone	Watauga
Worrell, Marianne	Boone	Watauga
Younce, Charles L.	Boone	Watauga
Young, Mary Louise	Celo	Yancey
Young, Robert G.	Bakersville	Mitchell

JUNIORS

Abee, Robert B.	Morganton	Burke
Adkins, Margaret	Summerfield	Rockingham
Allen, Edith	Marshville	Union
Allen, Robert	Rominger	Watauga
Allred, Frances	Linwood	Davidson
Alston, Ray L.	Hamlet	Richmond
Amos, Lorene	Sandy Ridge	Stokes
Andrews, Louise	Pittsboro	Chatham
Ashley, Pauline	Boone	Watauga
Bailey, Sarah	Statesville	Iredell
Barber, Odelia	Reidsville	Rockingham
Barnes, Catherine	Henderson	Vance
Beam, Jeanne	Shelby	Cleveland
Bingham, Betty	Boone	Watauga
Blackwelder, Betty Jean	Salisbury	Rowan
Blalock, D. B.	Kings Mountain	Cleveland
Blankenship, James F.	Fairview	Buncombe
Blankenship, William E.	Swannanoa	Buncombe
Boyette, Tom	Winston-Salem	Forsyth
Bradley, Albert L.	Forest City	Rutherford
Bridges, Jessie Ruth	Bostic	Rutherford
Brooks, Helen	Sparta	Alleghany
Brown, Bobbie	Mooreville	Iredell
Brown, Hope	Moravian Falls	Wilkes

Name	Post Office	County
Brown, W. F., Jr.	Nebo	McDowell
Bryan, William Baxter	Boone	Watauga
Bryson, Herman	Winston-Salem	Forsyth
Burleson, Robert	Valle Crucis	Watauga
Burris, Peggy	Stanfield	Stanley
Butler, Peggy	Ccats	Harnett
Caldwell, R. V.	Concord	Cabarrus
Camp, Dan T.	Grover	Cleveland
Canter, Edwin J.	Wilkesboro	Wilkes
Cantrell, James	Avondale	Rutherford
Capshaw, Louise	Granite Falls	Caldwell
Carroll, Enid	Boone	Watauga
Carter, Betty Lou	Zebulon	Wake
Caskey, John	Mooreville	Iredell
Coffey, Eula Mae	Blowing Rock	Watauga
Coffey, Roy	Boone	Watauga
Cole, Carrie Bess	High Rock	Davidson
Collins, Dean	Lenoir	Caldwell
Collins, R. M.	Francisco	Stokes
Comer, Ruby G.	Union Grove	Iredell
Cook, Frances C.	Mebane	Orange
Cooper, James E., Jr.	Lincolnton	Lincoln
Cornette, Betty	West Jefferson	Ashe
Counts, Phillips	Alleghany, Va.	Alleghany
Cox, Edith A.	Todd	Ashe
Cress, Martha	Salisbury	Rowan
Crouch, Jerrlyn	Mooreville	Iredell
Cushwa, George	Roxboro	Person
Dalton, Inez	Edneyville	Henderson
Davis, Clara Ruth	Kannapolis	Cabarrus
Davis, Lou	Bryson City	Swain
Davis, Thelma O.	Sparta	Alleghany
Dove, Tom	Rowland	Robeson
Droze, Wilmon H.	Charleston, S. C.	Charleston
Drylie, William E.	Jeanette, Pa.	Westmoreland
Edmisten, Madeline	Sugar Grove	Watauga
Edmisten, Thomas H.	Boomer	Wilkes
Edwards, Ellen	Bald Creek	Yancey
England, Frances	Marion	McDowell
England, Kenneth	Morganton	Burke
Ethridge, Joyce G.	Baltimore, Md.	Baltimore
Faircloth, Doris	Clinton	Sampson
Faircloth, Elizabeth	Clinton	Sampson
Fender, Norma	Glade Valley	Alleghany
Fletcher, Dorothy	North Wilkesboro	Wilkes
Floyd, Betty Carr	Fairmont	Robeson
Foxx, James R.	Boone	Watauga
Frazier, Lou	Julian	Guilford
Gallery, George	Chester, Pa.	Delaware
Gardner, Mary W.	Shelby	Cleveland
Gentry, Albert B.	Butler, Tenn.	Johnson
Godbey, Ruby	Mocksville	Davie
Gordon, I. Bryce	Winston-Salem	Forsyth

Name	Post Office	County
Gordon, Jacquelyn	Cramerton	Gaston
Graham, Ann	Concord	Cabarrus
Graham, Ella	Sturgills	Ashe
Griffith, William	Davidson	Mecklenburg
Hadley, Jack	North Wilkesboro	Wilkes
Halstead, Bill	Pennington Gap, Va.	Lee
Hanson, Coleman	Lancaster, S. C.	Lancaster
Hardin, Fred H.	West Jefferson	Ashe
Hardy, Ruby E.	Pinnacle	Surry
Haselden, J. R.	Lake City, S. C.	Florence
Hayes, Faye	Seagrove	Randolph
Hemmings, Bertha J.	Dobson	Surry
Hendren, Mary Sue	Moravian Falls	Wilkes
Henson, James P.	Rutherfordton	Rutherford
Hiatt, James Albert	Mount Airy	Surry
Hill, James M.	Rutherfordton	Rutherford
Hodges, Jack	Boone	Watauga
Hope, Audrey	Grover	Cleveland
Howard, Helen	Sherrill's Ford	Catawba
Hunter, B. J.	Winston-Salem	Forsyth
Hunter, Edgar F.	Burnsville	Yancey
Hunter, Leroy	Day Book	Yancey
Huskey, Troy	Avondale	Rutherford
Ingle, Herbert	Boone	Watauga
Jackson, David H.	Shelby	Cleveland
Jenkins, Robert E.	Gastonia	Gaston
Jennings, Virginia	Pores Knob	Wilkes
Johnson, Brice	East Bend	Yadkin
Johnson, Gwendolyn	Hays	Wilkes
Jolley, Helen	Polkville	Cleveland
Jones, H. G.	Pelham	Caswell
Jones, John T.	Greensboro	Guilford
Keaton, Earline	Anderson, S. C.	Anderson
Kerr, G. Y.	Yanceyville	Caswell
Kirkpatrick, Gene	Shelby	Cleveland
Leith, Charles M.	Cumberland, Md.	Alleghany
Lentz, Homer	Blowing Rock	Watauga
Lingerfeldt, Eva	Bessemer City	Gaston
Littlefield, B. E.	Fairmont	Robeson
Littman, Don	Elkin	Surry
Lowder, Edgar Reid	Lilesville	Anson
Lowery, John W.	Wingate	Union
Maine, Edith	Boone	Watauga
Malcolm, James F.	Winston-Salem	Forsyth
Marion, Beulah G.	Pinnacle	Surry
Marlow, Eloise	Marion	McDowell
Martin, Daniel R.	Charlotte	Mecklenburg
Mason, Margaret	Fayetteville	Cumberland
Mayberry, Lott	Jonesville	Yadkin
McAulay, Elizabeth	Huntersville	Mecklenburg
McClure, Alwayne	High Point	Guilford
McCollum, Robie O.	Elkin	Surry

Name	Post Office	County
McCreight, Sarah	Morganton	Burke
McLean, Leon	Lumberton	Robeson
Melvin, Helen	Jackson Spring	Moore
Merrill, Elizabeth C.	Fairview	Buncombe
Mikeal, Coy B.	Todd	Ashe
Mills, Mary L.	Greensboro	Guilford
Mitchem, Marjorie	Belwood	Cleveland
Moir, Sam A.	Boone	Watauga
Moore, Lillian	Willard	Sampson
Moose, Miriam	Concord	Cabarrus
Moretz, Nell	Lenoir	Caldwell
Morgan, Carolyn	High Rock	Davidson
Murdock, Tom	Statesville	Iredell
Murray, Thurlene	Marion	McDowell
Nelson, Charles W.	Boone	Watauga
Oliver, Joseph F.	Fig	Ashe
Pack, Delsie	Mount Airy	Surry
Parks, James	Tangier, Va.	Accomack
Parrish, William C.	Summerfield	Guilford
Peeler, Martha	Gold Hill	Rowan
Penick, William	Boone	Watauga
Perryman, Jean	Lexington	Davidson
Pharr, Elizabeth	Wilkesboro	Wilkes
Primozić, Melvin	New Kensington, Pa.	Alleghany
Ragan, Walter	Boone	Watauga
Ramsey, Sarah E.	Marshall	Madison
Randall, Charles	Lincolnton	Lincoln
Ray, Jane	Mars Hill	Madison
Rayburn, James	Shelby	Cleveland
Reese, Asa	Reese	Watauga
Riner, Jane	Castlewood, Va.	Russell
Robbins, Josephine	Blowing Rock	Watauga
Robinson, Merritt	Mayodan	Rockingham
Robertson, Nancy	Newdale	Yancey
Robinson, Shirley	Wilmington	New Hanover
Rodgers, Mozelle	Thomasville	Davidson
Rogers, Julian	Clarkton	Bladen
Ross, Vernon L.	Greensboro	Guilford
Ross, William C., Jr.	Morganton	Burke
Rowe, C. Daniel	Nebo	McDowell
Ruggles, Melvin	Chester, Pa.	Delaware
Scott, Fred W.	East Bend	Yadkin
Sease, William E.	Norfolk, Va.	Norfolk
Sellers, Flay W.	Cherryville	Gaston
Shepherd, Clara Mae	Sugar Grove	Watauga
Sheppard, Izoria	Sandy Ridge	Stokes
Silver, Evelyn	Micaville	Yancey
Small, John	Cumberland, Md.	Alleghany
Smith, Elizabeth J.	Lenoir	Caldwell
Smith, Raymond	Greensboro	Guilford
Smith, Rita L.	Charlotte	Mecklenburg
Smith, William J.	Charlotte	Mecklenburg
South, Stanley	Boone	Watauga

Name	Post Office	County
Sparks, Max	Elkin	Surry
Sprinkle, Margaret Jobe	Rutherfordton	Rutherford
Staton, Evelyn	Flat Rock	Henderson
Steelman, Britt	Wilkesboro	Wilkes
Stephens, Celeste	Creston	Ashe
Stewart, Edna	Charlotte	Mecklenburg
Summer, Thomas O.	Cherryville	Gaston
Tallent, Helen	Charlotte	Mecklenburg
Taylor, W. J.	Edenton	Chowan
Teems, Ray	Boone	Watauga
Templeton, James H.	Boone	Watauga
Thompson, Betty Anna	Saluda	Polk
Thurman, Michael	Wingate	Union
Timmons, Thomas E.	Mount Airy	Surry
Tucker, William A.	Clifton Forge, Va.	Alleghany
Tugman, John	North Wilkesboro	Wilkes
Vance, Rachel Ann	Boone	Watauga
Vernon, Lucille	Sandy Ridge	Stokes
Wagoner, Pauline	Elkin	Surry
Walker, James	Lawndale	Cleveland
Walters, Ralph	Moorestville	Iredell
Watson, Eula	Deep Gap	Watauga
Watson, Helen	Maxton	Robeson
Weaver, Anna Lee	Brandon	Ashe
Webb, Thomas C.	Florence, S. C.	Florence
Wellmon, Margaret	Belwood	Cleveland
Williams, Jackson	Laurinburg	Scotland
Willis, Marie T.	Wing	Mitchell
Willis, Lee	Wing	Mitchell
Wilson, Mary Catherine	Boone	Watauga
Wilson, William M.	Boone	Watauga
Withrow, John	Hollis	Rutherford
Withrow, Robert	Hollis	Rutherford
Workman Vera	Hickory	Catawba
Worrell, Jack	Sylva, Va.	Carroll

SOPHOMORES

Akins, William David	Chikamauga, Ga.	Walker
Albee, Johnny B.	Winston-Salem	Forsyth
Alford, Wilson D.	Laurinburg	Scotland
Angel, Carroll	Burnsville	Yancey
Anglin, Woodrow	Burnsville	Yancey
Arthurs, Dovie Lou	Troutman	Iredell
Arthurs, Martha	Troutman	Iredell
Ashby, Blanche	Concord	Cabarrus
Ayers, Paul	Burnsville	Yancey
Baity, Jacquelyn	Thomasville	Davidson
Barnes, James	Boone	Watauga
Bauguess, Audrey	Lomax	Wilkes
Bishop, Marjorie	Ferguson	Wilkes
Bishop, Mary Evelyn	Brown Summitt	Guilford
Blevins, James	Bakersville	Mitchell
Bolick, Cloyd S.	Boone	Watauga

Name	Post Office	County
Bost, Edward	Henrietta	Rutherford
Bradley, Mildred B.	Charlotte	Mecklenburg
Braswell, Ted	Spruce Pine	Mitchell
Buchanan, Alma	Minneapolis	Avery
Cameron, Betty	Asheville	Buncombe
Campbell, Sidney I.	Greensboro	Guilford
Carter, Robert Jr.	Winston-Salem	Forsyth
Causey, Glenn	Greensboro	Guilford
Chilton, Warren	Winston-Salem	Forsyth
Chilton, Robert	Winston-Salem	Forsyth
Clendenin, Harry	Greensboro	Guilford
Cline, Ralph	Collettsville	Caldwell
Coleman, Elton B.	Whitesville	Columbus
Collins, Jean	Glade Valley	Alleghany
Colthurst, Constance	Boone	Watauga
Covington, Imogene	Troy	Montgomery
Crissman, Robert C.	Oxford	Granville
Davidson, Dewey	Lexington	Davidson
Day, Robert C.	Boone	Watauga
Dixon, Joseph Moore	Pleasant Garden	Guilford
Dula, Louis B., Jr.	Wilkesboro	Wilkes
Edwards, Ellis F.	Morganton	Burke
Everheart, Wayne	Lexington	Davidson
Farrow, Catherine	Shelby	Cleveland
Fleming, Karl	Wilson	Wilson
Folger, Eunice	Dobson	Surry
Gardner, Willis Knox	Badin	Stanly
Garrison, Erline	Black Mountain	Buncombe
Giles, Adelaide	Lexington	Davidson
Grant Juanita	Woodleaf	Rowan
Greene, Kenneth	Ronda	Wilkes
Grigg, Lawrence	Shelby	Cleveland
Hager, Max	Mooreville	Iredell
Hager, Owen	Mooreville	Iredell
Hauser, Eleanor	High Point	Guilford
Hawks, Maxine	Greensboro	Guilford
Hiatt, Portia P.	Mount Airy	Surry
Higgins, Loyd	Higgins	Yancey
Higgins, Lucille M.	Burnsville	Yancey
Hodges, Thelma	Vilas	Watauga
Heneycutt, J. C., Jr.	Kannapolis	Rowan
Hope, Charles L.	Ellenboro	Rutherford
Hunnicut, Ben C. Jr.	Chickamauga, Ga.	Walker
Hunter, Thomas	Winston-Salem	Forsyth
Hutchinson, Mary E.	Abshers	Wilkes
Jarrett, Barbara Ann	Shelby	Cleveland
Jarrett, Claude C.	Marion	McDowell
Jarvis, Charles	Winston-Salem	Forsyth
Jencson, Daniel	Lakewood, Ohio	Creyohogu
Jessup, Clara Lee	Westfield	Surry
Johnson, Ruby Hanes	State Road	Surry
Johnson, William J.	Fayetteville	Cumberland

Name	Post Office	County
Johnston, Albert G.	Huntersville	Mecklenburg
Joines, Wesley	Joynes	Wilkes
Keller, Verdola	Boone	Watauga
King, Clyde A., Jr.	Burlington	Alamance
Lamm, Joshia C.	Bailey	Nash
Lane, Carl A.	Charlotte	Mecklenburg
Linker, William	Davidson	Mecklenburg
Linney, Joseph	Wilkesboro	Wilkes
Long, William Earl	Raleigh	Wake
Lowe, Frank	Pores Knob	Wilkes
Lowe, Roger	Low Gap	Surry
Lyle, Marjorie Dean	Glendale Springs	Ashe
Marlow, Mildred B.	Winston-Salem	Forsyth
Marsh, Roy	Boone	Watauga
Martin, Clarence W.	Mount Airy	Surry
Martin, James F.	Summerfield	Guilford
Martin, Robert L.	Summerfield	Guilford
Mathews, Sarah Miller	Lenoir	Caldwell
McCurry, Litton	Bostic	Rutherford
McGurie, Delores	Heaton	Avery
McLean, Frederick	Cricket	Wilkes
McNeal, Rita Dare	Redley Park, Pa.	Delaware
Merrill, T. C.	Fairview	Buncombe
Miller, A. G.	Lenoir	Caldwell
Mills, Carlos	Henderson	Vance
Moore, Mary Ruth	Low Gap	Surry
Myers Harry L.	Thomasville	Davidson
Neal, Lillian	Charlotte	Mecklenburg
Norris, Finley	Boone	Watauga
Norris, Lyday	Todd	Watauga
Norris, Robert	Creston	Ashe
Olsby, Hazel W.	Shelby	Cleveland
Owens, Charles D.	Forest City	Rutherford
O'Neal, John T.	Boone	Watauga
Pardue, Rober L.	Winston-Salem	Forsyth
Parker, Phyllis	Charlotte	Mecklenburg
Payne W. T., Jr.	Sugar Grove	Watauga
Porter, Ferrest D., Jr.	Richmond, Va.	Henrico
Powers, Preston	Henderson	Vance
Pomadakis, Arthur	Covington, Va.	Alleghany
Rooks, John E.	Burnswick	Columbus
Saunders, Alonzo J., Jr.	Gastonia	Gaston
Scott, John W.	Todd	Ashe
Scott, Joseph W.	Burlington	Alamance
Shull, Mary	Valle Crucis	Watauga
Smith, Kathryn O.	Granite Falls	Caldwell
Smith, Marilyn	Minneapolis	Avery
Smith, Mary Louise	Boone	Watauga
Steelman, Howard	Boone	Watauga
Stephens, Emory	Mooreville	Iredell
Taylor, Jesse	Kannapolis	Cabarrus

Name	Post Office	County
Tomick, Emil	Baltimore, Md.	Baltimore
Trivette, John T.	Todd	Watauga
Turner, Jonnie Ruth	High Point	Guilford
Voss, Don J.	Winston-Salem	Forsyth
Voss, Martha Ann	Winston-Salem	Forsyth
Voss, Thomas C.	Winston-Salem	Forsyth
Wallace, Mary Alice	Jamesville	Martin
Waugh, Doris	Greensboro	Guilford
Wey, Clifton	Cory, Ind.	Clay
Whitener, Frances	Statesville	Iredell
Wilson, George	Germanton	Forsyth
Wilson, Keith	Davidson	Mecklenburg
Wilson, Mrs. Manly	Bessemer City	Gaston
Winkler, Clelle	Bailey	Nash
Wood, Wanda	North Wilkesboro	Wilkes
Young, Alvin C.	Celo	Yancey

FRESHMEN

Aldridge, Billy Roger	Boone	Watauga
-Alexander, Betty F.	Huntersville	Mecklenburg
-Alexander, Coleen	Kannapolis	Cabarrus
Alexander, William	Shulls Mills	Watauga
Alferd, Mary Jo	Danville, Va.	Caswell
Alfred, Ernest E.	Covington, Va.	Alleghany
-Andrews, Mary Upton	Glade Valley	Alleghany
-Annas, Nina Frances	Troy	Montgomery
-Atkinson, Ruth Lorine	Norwood	Stanly
Baker, Paul	Spruce Pine	Mitchell
-Bame, Hary Lee	China Grove	Rowan
Banner, Martha Ann	Blowing Rock	Watauga
Barber, Betsy	Wilkesboro	Wilkes
Barnard, Johnny Leon	Kannapolis	Cabarrus
Barringer, Harold	Kannapolis	Rowan
Beam, Joyce Webby	Cherryville	Gaston
Barnard, Betty	Winston-Salem	Forsyth
-Berry, Betty Sue	Drexel	Burke
Billings, Billy	Vilas	Watauga
-Billings, Jimmy H.	Vilas	Watauga
Bingham, Luther	Sugar Grove	Watauga
Bost, M. Catherine	Kannapolis	Cabarrus
Bowman, Lois Yvonne	Greensboro	Guilford
-Braswell, Margaret	Monroe	Union
Brewer, Marion Jo	Winston-Salem	Forsyth
Brown, H. F.	Boone	Watauga
Brown, Irene	Shelby	Cleveland
Broyhill, Virginia Anne	Pores Knob	Wilkes
Burleson, Buster	Valley	Avery
Burleson, Fred	Crossnore	Avery
Carnes, Mildred	Cramerton	Gaston
Carr, Tulian Wylie	Hillsboro	Orange
Carroll, Annie Mae	Boone	Watauga
Carson, Heber A.	Lenoir	Caldwell

Name	Post Office	County
Caudill, Eddie A.	North Wilkesboro	Wilkes
Cheek, Donald M.	Raleigh	Wake
Childers, John G.	Lenoir	Caldwell
Clark, Ruth	Morganton	Burke
Clawson, Betty Lou	Boone	Watauga
Clay, Hary E.	Boone	Watauga
Cockerham, Thomas F.	Elkin	Surry
Collette, Ida Elizabeth	Gastonia	Gaston
Combs, Carl	Boonville	Yadkin
Cook, Furman	Tucapau, S. C.	Spartanburg
Cock, Walter	Mebane	Orange
Cox, Frances	Tabor City	Columbus
Cox, John A., Jr.	Todd	Ashe
Cox, Mary Lou	Tabor City	Columbus
Craig, Eula Maie	Charlotte	Mecklenburg
Cross, Billy V.	Maryville, Tenn.	Blount
Crowe, Judson	Cliffside	Rutherford
Dalton, Clover	Edneyville	Henderson
Dancy, Herbert E.	Wilkesboro	Wilkes
Davis, June R.	Charlotte	Mecklenburg
del Costillo, Maria	Elmhurst, L. I., N. Y.	Flushing
Denton, Robert	Lenoir	Caldwell
Duckett, Myrtle	Leicester	Buncombe
Eastridge, Charles L.	Clifton	Ashe
Eastridge, Vance	Mountain City, Tenn.	Johnson
Edmisten, Lillian	Sugar Grove	Watauga
Evans, James A.	Boardman	Bladen
Everhart, Wilburn K.	Thomasville	Davidson
Felton, Donald	Rocky Mount	Edgecombe
Fields, Joan	Mooreville	Iredell
Fischer, Lenore M.	Ellenton, Fla.	Manatie
Fletcher, Donald	Cramerton	Gaston
Flinchum, Rachel	Lawsonville	Stokes
Flippin, Charles	Mount Airy	Surry
Formyduval, Eldiweiss	Old Dock	Columbus
Formyduval, Gladys	Hallsboro	Columbus
Freeman, Henry Ward	Vienna, Va.	Fairfax
Frierson, Jack	Sumter, S. C.	Sumter
Gabriel, Dorothy	North Wilkesboro	Wilkes
Garland, Claudeen	Shulls Mills	Watauga
Garris, Edward L.	Sumter, S. C.	Sumter
Gettinger, Georgianne	Charlotte	Mecklenburg
Giles, Jessie	Linden	Cumberland
Golden, Roger P.	Rahway, N. J.	Union
Gothard, Earl Donald	Teetersville, Tenn.	Harlan
Grayson, Jean	Mountain City, Tenn.	Johnson
Greene, Mary Sue	Boone	Watauga
Greer, Doris	Lexington	Davidson
Grimes, Jacqueline	Charlotte	Mecklenburg
Grimes, Josephine	Charlotte	Mecklenburg
Grimes, Reid	China Grove	Rowan
Grisom, Blois	Henderson	Vance
Hale, William A., Jr.	Kannapolis	Cabarrus

Name	Post Office	County
Hall, James F.	Mount Airy	Surry
Hampton, James R., Jr.	Kannapolis	Cabarrus
Hardin, Lester	Raleigh	Wake
Hargrave, Mary Jeannette	Laurel Hill	Scotland
Hart, Dorothy L.	Charlotte	Mecklenburg
Hartzell, George	Cheraw, S. C.	Chesterfield
Hawpe, James M.	Greenville, Va.	Augusta
Haynie, Carroll H.	Tangier, Va.	Accomac
Hendrix, Betty Sue	Granite Falls	Caldwell
Hinson, Frances Marie	Whiteville	Columbus
Hobby, Mary E.	Sherwood	Watauga
Hodges, Betty Sue	Caroleen	Rutherford
Hollifield, Betty Lou	Drexel	Burke
Hope, Harry A., Jr.	Ellenboro	Rutherford
Hoyle, James Hugh	Vale	Lincoln
Hughes, Harold	Boone	Watauga
Hughes, Jacquelyn	Frank	Avery
Hulin, James Paul, Jr.	High Point	Guilford
Hunsinger, Margaret Ann	Hendersonville	Henderson
Jackson, Delbert E.	Elizabeth City	Pasquotank
James, Noah	Wilkesboro	Wilkes
Jaynes, Omega	Marion	McDowell
Jeffreys, Martha Anne	Mebane	Alamance
Jenkins, Madeline	Cramerton	Gaston
Jenkins, Marcia	Cramerton	Gaston
Jenkins, William Terry a	Ornum	Robeson
Jenks, Warren Rayford	Vale	Lincoln
Joines, Paul Milard	Joynes	Wilkes
Jones, Evelyn B.	Shelby	Cleveland
Jones, Lora Bell	Bina	Ashe
Jones, Paul Dee	Henrietta	Rutherford
Jones, Shirley T.	Todd	Ashe
Kilby, William	Statesville	Iredell
King, Ann	Greensboro	Guilford
Kirkman, Colleen	Mount Airy	Surry
Kiser, Ruth	Concord	Cabarrus
Kittrell, Barbara Jeanne	Sanford	Lee
Kuykendall, Elis C., Jr.,	Tryon	Polk
Lancaster, George H.	Hendersonville	Henderson
Lankford, Julie H.	Tryon	Polk
Laughridge, Jacqueline	Rocky Mount	Edgecombe
Laws, Martha	Moravian Falls	Wilkes
Lawson, Joyce	Mount Airy	Stokes
Leatherman, Dorothy Mae	Vale	Lincoln
Lehman, Doris	Charlotte	Mecklenburg
Linker, Charlie	Concord	Cabarrus
Lippard, Jesse	Statesville	Iredell
Littlewood, John R.	Sturgills	Ashe
Lopp, Imogene	Lexington	Davidson
Lowder, Bobbie	Greensboro	Guilford
Luther, William	Todd	Ashe
Mabry, Mary Josephine	Norwood	Stanly
Magness, Mary Sue	Shelby	Cleveland
Maples, Dwight	Rockingham	Richmond

Name	Post Office	County
Martin, Bob	Charlotte	Mecklenburg
Martin, Dollie	Unaka	Cherokee
Martin, Gorden	Stony Point	Alexander
Martin, John	Chicago, Ill.	Cook
Mathis, John W.	Jonesville	Yadkin
McBee, Nelle	Spruce Pine	Mitchell
McCall, Alma	Marion	McDowell
McCann, Robert	Elkin	Surry
McClure, Annie B.	Rutherfordton	Rutherford
McClure, Rufus	High Point	Guilford
McDonald, Arnold Edward	China Grove	Rowan
McIntyre, Gus	Shelby	Cleveland
McKee, Betty Joane	Mill Spring	Polk
McSwain, Pauline	Shelby	Cleveland
Meacham, Jeannine	Lexington	Davidson
Medlin, Margaret	Monroe	Union
Midkiff, Mary Lou	Mount Airy	Surry
Miller, Ruth Anne	Crumpler	Ashe
Mills, Dannie	Mount Airy	Surry
Mitchell, Evelyn	Sparta	Allenhany
Mitchell, Vallie	Cramerton	Gaston
Montgomery, Margaret	Farmington	Davie
Moretz, Paul	Boone	Watauga
Moretz, Willis	Boone	Watauga
Moss, Mary Allison	Boone	Watauga
Moxley, Tommy Sue	Laurel Springs	Alleghany
Nance, Carlyle A., Jr.	Thomasville	Davidson
Norris, Erma	Boone	Watauga
Norris, Mary Helen	Fleetwood	Ashe
Norris, Willa Jean	Boone	Watauga
Oldfield, Emil A.	Rahway, N. J.	Union
Owen, William E.	Gastonia	Gaston
Palmer, Glenn	Francisco	Stokes
Parker, Josephine	Shelby	Cleveland
Parks, Owen	Tangier, Va.	Accomack
Payne, Nita	Westfield	Surry
Payne, Nona	Westfield	Surry
Peeler, Patricia	Norwich, Conn.	New London
Peeler, Ruby Lee	Shelby	Cleveland
Penick, Sallie	Boone	Watauga
Peterson, Alfred	Poplar	Mitchell
Pierce, David	Statesville	Iredell
Piercy, Patricia	Day Book	Yancey
Plott, Gloria	Richfield	Stanley
Plott, Peggy Sue	Richfield	Stanley
Prestwood, Betty	Lenoir	Caldwell
Price, John David	Charlotte	Mecklenburg
Propst, Norman W.	Newton	Catawba
Pyatte, Amos	Altamont	Avery
Rainier, Billy M.	Norfolk, Va.	Norfolk
Ratledge, Bob	Elkin	Surry
Ratledge, Fred	Elkin	Surry
Rhodes, Charles C.	Thomasville	Davidson

Name	Post Office	County
Robbins, Shirley	Lenoir	Caldwell
Roberts, Julia	Stokesdale	Rockingham
Robinson, Jay M.	Bandana	Mitchell
Rogers, Lillian	Loris, S. C.	Columbus, N. C.
Rogers, Mary Ann	Taylorsville	Alexander
Ruppe, Floye Jeanette	Mooreboro	Cleveland
Safrit, Hoyt	China Grove	Rowan
Sanders, Evelyn	Kannapolis	Cabarrus
Seagle, C. M.	Vale	Lincoln
Seal, Wade W.	Mount Airy	Surry
Seigler, Sarah	Wilmington	New Hanover
Shepherd, Thompson	Laurel Springs	Ashe
Sidden, Clyde A.	Joynes	Wilkes
Sims, Fay	Waxhaw	Union
Sink, Maxine	Lexington	Davidson
Slaydon, James W.	Mount Airy	Surry
Sloan, Katherine	Statesville	Iredell
Smith, Betty Louise	Concord	Cabarrus
Smith, Dorothy	Mount Airy	Surry
Smith, Harry J.	Lenoir	Caldwell
Smith, Harvey E.	Mount Airy	Surry
Smith, Ira R.	Thomasville	Davidson
Smith, Laura C.	Gastonia	Gaston
Smith, Wayne	Pinnacle	Stokes
Spies, L. William	Redwood, N. Y.	Jefferson
Stansberry, Ray G.	Boone	Watauga
Stewart, William S.	Winston-Salem	Forsyth
Stout, Ruth	Star	Montgomery
Swicegood, Clayton	Lexington	Davidson
Sykes, Vick	Spring Hope	Nash
Taylor, Mary Ruth	Canton	Haywood
Tedder, Thomas N.	Ellenboro	Rutherford
Templeton, Mildred	Boone	Watauga
Thomas, Treva L.	Jonesboro	Lee
Truett, Wanda A.	Sparta	Alleghany
Vick, Robert L.	Bailey	Nash
Walker, Buy	Shelby	Cleveland
Walsh, Cleo	Boomer	Wilkes
Ward, James Case	Canton	Haywood
Warlick, Cecilia	Lawndale	Cleveland
Warman, Donald	Boone	Watauga
Watts, Joseph T.	Morganton	Burke
Weaver, Thomas A.	West Jefferson	Ashe
Weber, Charles T.	Statesville	Iredell
Wells, Eva Nell	Marbel	Cherokee
Whetstine, Charles L.	Morganton	Burke
Whisnant, Yvonne E.	Lawndale	Cleveland
White, Helen Laverne	Kings Mountain	Cleveland
Whitesides, Dorothy	Lincolnton	Lincoln
Williams, John W., Jr.	Sugar Grove	Watauga
Williams, Margaret	Charlotte	Mecklenburg
Wilson, Lionel W., Jr.	Haynesville	Haywood
Winfree, Josephine M.	Gibsonville	Guilford
Winkler, Harry L.	Lenoir	Caldwell
Winkler, William R., Jr.	Boone	Watauga

Name	Post Office	County
Worrell, John B.	Hillsville, Va.	Carroll
Worrell, Polly D.	Lowgap	Surry
Wrenn, Anne	Danville, Va.	Caswell, N. C.
York, Dewey J., Jr.	Ronda	Wilkes
Younce, Eugene M.	Lenoir	Caldwell
Young, Champ Clark	Minneapolis	Avery

SPECIAL STUDENTS

Adcock, James E.	Dunedin, Fla.	Pinnellas
Allen, A. Nelson	Scottsburg, Va.	Halifax
Ammons, Jack	Robbinsville	Graham
Archer, B. D.	Winston-Salem	Forsyth
Armstrong, Geraldine	Wilmington	New Hanover
Atkins, Adelle	Holly Springs	Wake
Baker, Helen	Boonville	Madkin
Bandy, Allen	Lincolnton	Lincoln
Barnes, Tal	North Wilkesboro	Wilkes
Beam, Luther	Fallston	Cleveland
Beaver, Claude	Rockwell	Rowan
Bebber, Ray	Taylorsville	Alexander
Bell, Robert S.	Winston-Salem	Forsyth
Bingham, John H.	Boone	Watauga
Birke, E. A.	Winston-Salem	Forsyth
Birke, Robert M.	Winston-Salem	Forsyth
Blackburn, C. H., Jr.	Boone	Watauga
Blair, Houston	Wallace	Duplin
Boger, Fred A., Jr.	Charlotte	Mecklenburg
Boone, Walter S.	Boone	Watauga
Bost Louise	Kannapolis	Cabarrus
Boyd, Hubert L.	Lenoir	Caldwell
Bradley, Margery	Vilas	Watauga
Bray, Joseph P., Jr.	Charlotte	Mecklenburg
Brendall, J. R., Jr.	Boone	Watauga
Broome, Alma S.	Aurora	Beaufort
Brown, Arnold	Boone	Watauga
Brown, Bobbie Lou	Statesville	Iredell
Brown, John T.	Creston	Ashe
Brown, Loren	Crumpler	Ashe
Burleson, J. D.	Spruce Pine	Mitchell
Burwell, Robert	Rutherfordton	Rutherford
Butler, C. M., Jr.	Rutherfordton	Rutherford
Butner, John	Winston-Salem	Forsyth
Bynum, Doyle	Lincolnton	Lincoln
Byrd, Carroll	Glenwood	McDowell
Byrd, Revalle	Cortland, N. Y.	Cortland
Caldwell, O. M.	Concord	Cabarrus
Campbell, Hugh	Union Grove	Iredell
Cannon, Jane W.	Wilmington	New Hanover
Casey, Albert	Winston-Salem	Forsyth
Cash, Joseph B.	Forest City	Rutherford
Cashion, Leonard	Mooreville	Iredell
Caudill, J. V., Jr.	Boone	Watauga
Charles, David	Winston-Salem	Forsyth
Cherkas, William M., Jr.	Oxford	Granville

Name	Post Office	County
Childers, Hazel Marie	Kannapolis	Cabarrus
Clemmons, Warren	Franklinville, N. J.	Camden
Clontz, Charles	Lenior	Caldwell
Collins, Doris	Sparta	Alleghany
Collins, G. H., Jr.	Mount Airy	Surry
Connelly, J. Hugh	Spruce Pine	Mitchell
Cook, Lyle B.	Boone	Watauga
Cooper, Clarice	Ringgold, Ga.	Catoosa
Cooper, John	Dobson	Surry
Covington, Janet	Lawndale	Cleveland
Cox, Eugene M.	Whiteville	Columbus
Cranford, James F.	Thomasville	Davidson
Craver, Charles M.	Winston-Salem	Forsyth
Crim, James C.	Winston-Salem	Forsyth
Davenport, John M., Jr.	Charlotte	Mecklenburg
Davis, Charles R.	Summerfield	Guilford
Davis, Earl L.	Sparta	Alleghany
Davis, Robert B.	Fairmont	Robeson
Davis, Robie Deward	Lowgap	Surry
Day, Bobby F.	North Wilkesboro	Wilkes
Delaney, J. R.	Winston-Salem	Forsyth
Dennis, Catherine Rhea	Boone	Watauga
Dennis, Robert G.	North Wilkesboro	Wilkes
Dixon, Buford	Glenwood	McDowell
Douglas, Naoma	Sparta	Alleghany
Douglas, Wm. J.	Kannapolis	Cabarrus
Duncan, D. F.	Charlotte	Mecklenburg
Edmisten, C. D.	Boone	Watauga
Edwards, Reba Delia	Sparta	Alleghany
Eldridge, Claude F.	State Road	Surry
Eldridge, E. Bryan	Glade Valley	Alleghany
Ellis, Morris L.	Leaksville	Rockingham
Ellis, Ralph L.	Leaksville	Rockingham
Fernandez, Francisco	Cayey, Puerto Rico	
Foster, Charles S.	Elkin	Surry
Frady, Worth	Rutherfordton	Rutherford
Franklin, Janet	Jonas Ridge	Burke
Freeze, Homer K., Jr.	Winston-Salem	Forsyth
Freeze, John	Kannapolis	Cabarrus
Freeze, Thurman	Mooresville	Iredell
Gambill, J. C., Jr.	West Jefferson	Ashe
Gentry, Irvin L.	Mount Airy	Surry
Geouge, Phil	Spruce Pine	Mitchell
Glovier, M. A.	Valle Crucis	Watauga
Goins, Clifton	Ingalls	Avery
Golliher, Glenn K.	Ronda	Wilkes
Goodson, Carl D.	Marion	McDowell
Grady, Andrew D.	New Bern	Craven
Green, George C.	West Jefferson	Ashe
Greene, Cecil M.	Boone	Watauga
Greer, Robert A., Jr.	Moravian Falls	Wilkes
Hagaman, Von	Boone	Watauga
Hamilton, Stokes	Charlotte	Mecklenburg
Harris, Jack	Lincolnton	Lincoln

Name	Post Office	County
Heffner, Kenneth	Shelby	Cleveland
Hege, Joe	Winston-Salem	Forsyth
Hege, Robert	Winston-Salem	Forsyth
Hendrix Thomas M.	Charlotte	Mecklenburg
Herman, James	Valle Crucis	Watauga
Hill, Dudley S.	North Wilkesboro	Wilkes
Hill, Joseph L., Jr.	Bat Cave	Henderson
Holcomb, Claude	Candler	Buncombe
Holland, James C.	Olin	Iredell
Holyfield, Robert H.	Rockford	Surry
Honeycutt, Clarence C.	Avondale	Rutherford
Honeycutt, B. J., Jr.	Boone	Watauga
Hooks, Dewey J.	Brunswick	Columbus
Hoskins, Ben B.	Olin	Iredell
Hoskins, Charles	Summerfield	Guilford
House, Thomas	Charlotte	Mecklenburg
Howard, Dorothy M.	Fuqua Springs	Wake
Howell, Marion Ellis	Waynesville	Haywood
Huffines, William	Greensboro	Guilford
Hunter, Campbell	Winston-Salem	Forsyth
Hutchinson, John W.	Lancaster, S. C.	Lancaster
Inabinet, Betty L.	Winston-Salem	Forsyth
Jamison Margery	Estandardsville, Va.	Greene
Jamison, Russell	Covington, Va.	Alleghany
Jarrett, Guy	Marion	McDowell
Johnson, Charles	Winston-Salem	Forsyth
Jones, Aubrey B., Jr.	Wilson	Wilson
Jones, Frederick	Grassy Creek	Ashe
Jones, Margaret	Kannapolis	Cabarrus
Joyce, Edith	Mount Airy	Surry
Kendrick, T. W.	Mooresville	Iredell
Kerley Robert E.	North Wilkesboro	Wilkes
King, (Mrs.) Robert R.	Boone	Watauga
Kirk, Michael	Blowing Rock	Watauga
Lashley, Charles	Farmington	Davie
Laughridge, Koy Mack	Marion	McDowell
Leake, J. W.	Mountain City, Tenn.	Johnson
Ledbetter, George C.	Asheville	Buncombe
Ledbetter, Otis	Marion	McDowell
Lewis, Jack	East Gastonia	Gaston
Lewis, James	East Gastonia	Gaston
Long, Harold W.	West Jefferson	Ashe
Love, (Mrs.) Kathleen M.	Statesville	Iredell
Lowrey, Betsy	Kernersville	Guilford
Mackie, Margaret	Yadkinville	Yadkin
Mahaffee, Collins	Granite Falls	Caldwell
Martin, William P.	Cramerton	Gaston
Mast, Leo	Sugar Grove	Watauga
Masten, Fred	Winston-Salem	Forsyth
Mathis, Amrose	North Wilkesboro	Wilkes
McAllister, Theresa	Morganton	Burke
McBrayer, Charles	Fairview	Buncombe
McDaniel, Josephine	Dublin	Bladen
McGrady, Dorothy Sue	Sparta	Alleghany

Name	Post Office	County
Medlin, Isaac	Middlesex	Nash
Miller, Ernest, E.	Lakeview, S. C.	Dillion
Millsaps, Donald	Taylorsville	Alexander
Mishoe, Charles, Jr.	Conway, S. C.	Horry
Moretz, Herbert	Boone	Watauga
Morrow, Juanita	Mooreville	Iredell
Nace, Albert F.	Decatur, Ga.	DeKalb
Nelson, Eugene	Mooreville	Iredell
Niewzal, Richard	Buffalo, N. Y.	Erie
Oliver, Andrew L., Jr.	Shelby	Cleveland
Page, W. J.	Yanceyville	Caswell
Payne, Alan	Rural Hall	Forsyth
Peeler, Peggy Marie	Hickory	Catawba
Peeler, Ruby Louise	Hickory	Catawba
Perdue, Ernest	Walkerton	Forsyth
Pittman, Clifford B.	Spruce Pine	Mitchell
Pitts, Robert	Charlotte	Mecklenburg
Pleasant, James R.	Yanceyville	Caswell
Plonk, Margaret	Lincolnton	Lincoln
Pope, Cleveland L., Jr.	Clinton	Sampson
Reece, Lane	Mabel	Watauga
Rhyne, Betty Jane	Lincolnton	Lincoln
Richards, Charles L.	Lenoir	Caldwell
Robbins, Edmond S.	Blowing Rock	Watauga
Robbins, Max	Boone	Watauga
Roberts, James E.	Kannapolis	Cabarrus
Robinson, Kent	Reese	Watauga
Robinson, Robert E.	Clinton	Sampson
Roe, George R.	Sparta	Alleghany
Rose, Stuart	Charlotte	Mecklenburg
Scarboro, Ralph	Bessemer City	Gaston
Seaver, Don	Galax, Va.	Grayson
Seaver, Maurice	Galax, Va.	Grayson
Shaw, Dwight	Edgewood, Md.	Hartford
Sherwood, James W.	Trade, Tenn.	Johnson
Shinn, Edward	Kannapolis	Cabarrus
Sides, John O.	Paw Creek	Mecklenburg
Sides, Marvin	Kannapolis	Cabarrus
Simmons, Jerry	Marion	McDowell
Sloop, Max	Mooreville	Iredell
Snyder, Jack W.	Rutherfordton	Rutherford
Sprinkle, Albert C.	Winston-Salem	Forsyth
Stansberry, Langdon R.	Jefferson	Ashe
Steelman, Emma Grey	Hamptonville	Yadkin
Stephens, Frances	Creston	Ashe
Stewart, Valda	Kannapolis	Cabarrus
Sturdivant, Alvin A., Jr.	Wilkesboro	Wilkes
Sturdivant, Reid	W. Jefferson	Ashe
Swicegood, Doris	Glenwood	Davidson
Swift, Carlton	Sugar Grove	Watauga
Tait, Regina	Boone	Watauga
Taylor, Freeman	Mt. Airy	Surry
Teague, David M.	Siler City	Chatham

Name	Post Office	County
Teague, Robert E.	Winston-Salem	Forsyth
Thompson, Harold	Marion	McDowell
Timmons, Ruth	Mt. Airy	Surry
Townsend, Beverly	Greensboro	Guilford
Triplett, Hillard	Lenoir	Caldwell
Vance, Phil	Boone	Watauga
Vannoy, Leonard	Fleetwood	Ashe
Wagner, John W.	Cramerton	Gaston
Wallace, Robert	Cramerton	Gaston
Walters, Betty June	Morganton	Burke
Whicker, Aaron E.	Winston-Salem	Forsyth
White, James P.	Mooreville	Iredell
Whitesides, Margaret	Clover, S. C.	York
Winkler, Marbeth	Boone	Watauga
Winkler, Mary Sue	Boone	Watauga
Wood, Ralph N.	W. Jefferson	Ashe
Yoder, Robert E.	Richmond, Va.	Henrico
Young, Rodney	Cramerton	Gaston
Zachary, Billy J.	Mooreville	Iredell







BULLETIN

**APPALACHIAN STATE
TEACHERS COLLEGE**

Member North Carolina College Conference

Member Southern Association of Colleges

**Member American Association of Colleges
for Teacher Education**



CATALOG ISSUE 1948-1949

WITH

Announcements for 1949-1950

BOONE, NORTH CAROLINA

JUNE QUARTER

NINETEEN HUNDRED FORTY-NINE

NOTE

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1949

Vol. XLVII No. 2

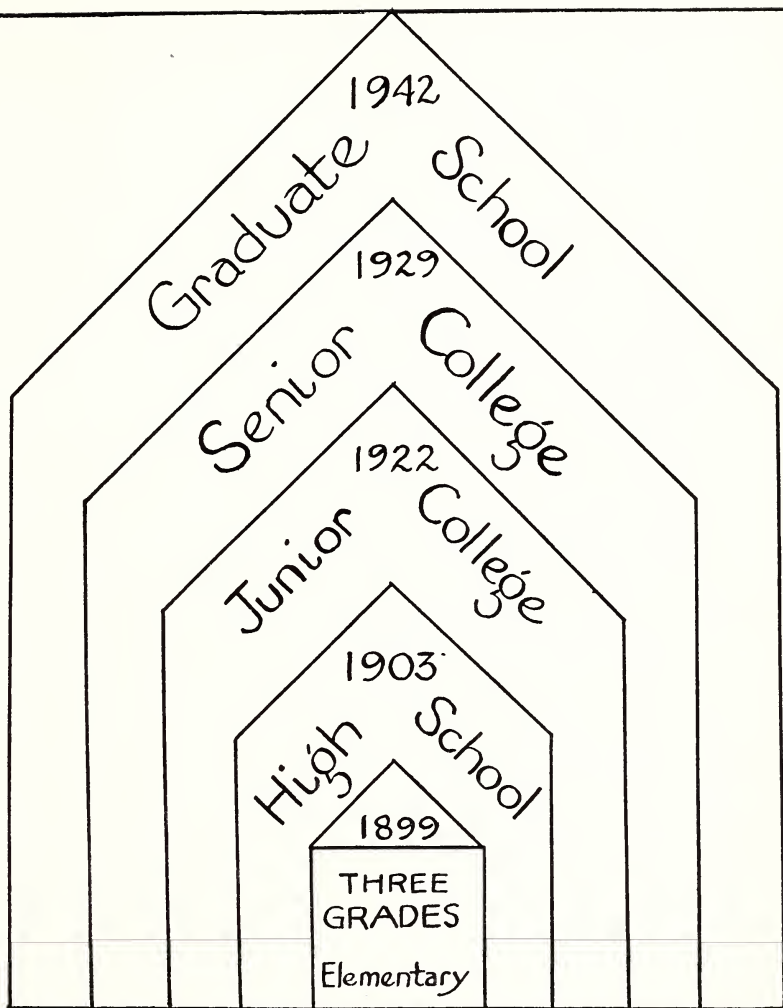
**Forty-Fourth Annual Catalog Issue
for 1948-49**

**With
Announcements
for 1949-50**

**Accredited Member of
The North Carolina College Conference
The Southern Association of Colleges and Secondary Schools
The American Association of Colleges for Teacher Education**

CO-EDUCATIONAL

**Issued Quarterly
Entered as second-class matter at the postoffice
Boone, North Carolina**



Graphic Development of
APPALACHIAN STATE TEACHERS COLLEGE
BOONE, N.C.

FRESHMAN WEEK

Tuesday, Wednesday, and Thursday, September 6, 7, and 8, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September 6. Those who come later than that day will be charged a late test fee of \$2.00. Tests begin at 10:00 A.M. Wednesday, September 7th.

The following courses are required of all Freshmen:

EDUCATION A, *College Life* One-third hour

This course deals chiefly with college life, its customs, its opportunities, and its requirements. *Fall quarter*

EDUCATION B, *Study Methods and Habits* One-third hour

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered. *Winter quarter*

EDUCATION C, *Survey of Teaching* One-third hour

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields. *Spring quarter*

CALENDAR FOR THE YEAR 1949-1950

FALL TERM 1949

First Meal in Cafeteria, 5:00 P.M., Monday	September 5
Freshman Orientation Program Begins, 10:00 A.M., Tuesday	September 6
Freshman Tests, 10:00 A.M., Wednesday	September 7
Freshman Registration Begins, 8:20 A.M., Thursday	September 8
Transfer Students Orientation Begins, 10:30 A.M., Thursday	September 8
Freshman Classes Begin, 8:20 A.M., Friday	September 9
Upper-Class Registration Begins, 8:20 A.M., Friday	September 9
Upper-Class Classes Begin, 8:20 A.M., Saturday	September 10
Mid-Term Examinations	October 20-22
Final Examination, Last Class Meeting after 12:30 P.M., Monday	November 21
Term Closes at Noon, Wednesday	November 23
Thanksgiving Holidays	November 23-28

WINTER TERM 1949-50

Registration 9:00 A.M., to 5:00 P.M., Tuesday	November 29
Classes Begin, 8:20 A.M., Wednesday	November 30
Christmas Holidays Begin at Noon, Wednesday	December 21
Classes Resume, 8:20 A.M., Tuesday.....	January 3
Mid-Term Examinations	January 19-21
Final Examination, Last Meeting after 12:30 P.M., Wednesday	February 22
Term Closes at Noon, Friday	February 24

SPRING TERM 1950

Registration, 9:00 A.M., to 5:00 P.M., Tuesday	February 28
Classes Begin, 8:20 A.M., Wednesday	March 1
Applications for Degrees to Be Filed by 5:00 P.M., Friday	April 7
Mid-Term Examinations	April 6-8
Comprehensive Examination Reports Due, Wednesday	April 19
Final Examinations for Seniors, Last Class Meeting in Week Ending May 6	
Final Examinations for Students other than Seniors, Last Class Meeting, Wednesday and Thursday	May 11-12
Commencement Exercises, 10:30 A.M., Friday	May 13

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EXECUTIVE OFFICERS

BOARD OF TRUSTEES

WILLIAM J. CONRAD, JR.	Winston-Salem
MRS. J. M. LACKEY	Taylorsville
FRED N. COLVARD	Jefferson
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D. W. M. ROBERTS	Lenoir
B. C. BROCK	Mocksville
MRS. HARRY B. CALDWELL	Greensboro
SAM JONES	Statesville
W. W. MAST	Valle Crucis

COLLEGE

B. B. DOUGHERTY, <i>President</i>
MRS. RUTH SUE REDMOND, <i>Secretary</i>
J. D. RANKIN, <i>Dean</i>
MRS. LEO K. PRITCHETT, <i>Secretary</i>
MRS. RUTH ISAACS, <i>Secretary</i>
HERMAN R. EGGERS, <i>Registrar</i>
MISS MARTHA GREENE, <i>Secretary</i>
MRS. HELEN MARTIN, <i>Secretary</i>
MRS. MURIEL ROSS, <i>Secretary</i>
MISS HELEN BURCH, <i>Dean of Women</i>
D. B. DOUGHERTY, <i>Business Manager and Treasurer</i>
MRS. MELBA TUGMAN, <i>Secretary</i>
MISS BERNICE GRAGG, <i>Bookkeeper</i>
JOHN WELBORN, <i>Manager of Cafeteria</i>
S. M. AYERS, <i>Electrical Engineer</i>
FLOYD HAGAMAN, <i>Superintendent of Grounds</i>
HOWARD W. COTTRELL, <i>Manager of Book Store</i>

FACULTY

(Arranged in order of appointment)

- B. B. DOUGHERTY, B.S., Ph.B., D.Litt., Ed.D.**.....*President*
 Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B.S., Carson-Newman College, 1896; Ph.B., University of North Carolina, 1899; D.Litt., Elon College, 1926; Ed.D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-'29; President, Appalachian State Teachers College, 1929-
- J. T. C. WRIGHT, A.B., A.M., Ph.D.**.....*Professor of Mathematics*
 A.B., University of North Carolina, 1917; A.M., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Mathematics, Appalachian State Teachers College, 1929-
- J. D. RANKIN, A.B., A.M., S.T.D.**.....*Dean, English*
 A.B., Rutherford College, 1898; A.M., Oskaloosa, 1912; S.T.D., *ibid.*, 1912; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisonville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; English and Dean, Appalachian State Teachers College, 1929-
- A. R. SMITH, A.B., A.M.**.....*Professor of Chemistry*
 A.B., Wake Forest College, 1921; A.M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Chemistry, Appalachian State Teachers College, 1929-
- CHAPELL WILSON, A.B., M.A.**.....*Professor of Education*
 A.B., Wake Forest College, 1920; M.A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-
- V. C. HOWELL, A.B., A.M.**.....*History*
 A.B., Wake Forest College, 1920; A.M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; History, Appalachian State Teachers College, 1929-

IDA BELLE LEDBETTER, A.B., A.M. *Biology*
 A.B., Meredith College, 1915; A.M., University of North Carolina, 1922; Graduate Student, University of Chicago, Summer, 1923, regular year, 1924, 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Biology, Appalachian State Teachers College, 1929-

G. L. SAWYER, A.B., M.A. *History*
 A.B., Lenoir-Rhyne, 1915; M.A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Normal School, 1927-'29; Psychology and Education, Appalachian State Teachers College, 1926-'36; History, *ibid.*, 1936-

GRAYDON P. EGGERS, A.B., A.M., Ph.D. *Professor of English*
 A.B., Carson-Newman College, 1927; A.M., Duke University, 1932; Austin Scholar, Harvard University, 1932-'33; Ph.D., Duke University, 1938; Graduate Assistant in English, Duke University, 1934-'35; 1936-'37; English, Appalachian State Normal School, 1927-'29; English, Appalachian State Teachers College, 1929-

HERMAN R. EGGERS, A.B., M.A. *Registrar, Education*
 A.B., Carson-Newman College, 1922; M.A., George Peabody College for Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics, Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-Newman College, 1924; Elementary School Principal, Parker District, Greenville, (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*, 1940-

VIRGINIA WARY, B.M., M.M. *Music*
 B.M., University School of Music, Lincoln, Nebraska; M.M., Cincinnati Conservatory of Music, 1940; Piano Student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College; Appalachian State Teachers College, 1929-

BARNARD DOUGHERTY, B.S. *Treasurer and Business Manager*
 B.S., Appalachian State Teachers College, 1932; Assistant Business Manager, *ibid.*, 1929-'33; Business Manager, *ibid.*, 1933-

D. J. WHITENER, A.B., M.A., Ph.D. *Professor of History and Government*
 A.B., University of North Carolina, 1922; M.A., *ibid.*, 1923; Ph.D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; American History and Government, Appalachian State Teachers College, 1932-

R. W. WATKINS, B.A., M.A. *Physical Education*
 B.A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M.A., George Peabody College for Teachers, 1935; Physical Education, Appa-

lachian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-'42; Physical Education, 1942-

MYRTLE BRANDON WILSON, B.S., M.A.....*Education*

B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi, 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Education, Appalachian State Teachers College, 1940-

JULIAN YODER, B.S., M.A., Ph.D.....*Geography*

B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1938; Ph.D., University of North Carolina, 1949; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933; Geography, *ibid.*, 1936-

STARR N. STACY, B.S., M.A.....*Geography*

B.S., Appalachian State Teachers College, 1935; M.A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-

WILEY SMITH, A.B., M.A., Ph.D.....*Professor of Psychology*

A.B., Union University, 1924; M.A., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Psychology, Appalachian State Teachers College, 1936-

CLEON HAYNES HODGES, A.B., M.S.....*Health and Physical Education*

A.B., Louisiana State Normal College, 1930; M.S., Louisiana State University, 1938; Grove High School (Louisiana), 1932; Heflin High School (La.), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-

EDWIN S. DOUGHERTY, B.S., M.A.....*History*

B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-

LUCY BROCK, A.B., M.S.....*Home Economics*

A.B., University of Tennessee, 1923; Summer Study, University of California, 1926; M.S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-

LOUISE MOORE PLYBON, B.S., B.S. in L.S., M.S. in L.S.

Library Science

B.S., Appalachian State Teachers College, 1932; B.S. in L.S., Peabody College, 1938; M.S. in L.S., *ibid.*, 1948; Library Science, Appalachian State Teachers College, 1938-

- E. C. DUGGINS, B.A., M.A.....*Social Sciences* —
 B.A., Milligan College, 1935; M.A., University of Tennessee, 1939; Doak High School, 1935-'36; Assistant football coach, Milligan College, 1937-'38; English, Social Sciences, Appalachian State Teachers College, 1939-
- CATHERINE J. SMITH, B.S., M.A.Ed.....*Art*
 B.S., Oklahoma University, 1936; M.A.Ed., *ibid.*, 1938; Student, Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate Assistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-
- HELEN BURCH, A.B., M.A.....*Dean of Women, Geography*
 A.B., Woman's College of Greater University of North Carolina, 1919; M.A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora MacDonald College, 1940-'41; Geography, Appalachian State Teachers College, 1942-
- ELIZABETH CRADDOCK CASALE, B.S., M.A., Ph.D.....*French, Spanish*
 B.S., Memphis State Teachers College, 1930; M.A., George Peabody College, 1936; Ph.D., Vanderbilt University, 1948; Teacher of languages in high school and junior college, 1930-39; Language Fellow, Peabody College, 1939-'40; Instructor of Languages, Sullins College, 1941-'42; Senior Translator, Office of Censorship, Miami, 1942-'43; Graduate Research Assistant, Vanderbilt University, Summers, 1944-'45-'46; French and Spanish, Appalachian State Teachers College, 1943-
- JOHN G. BARDEN, B.A., M.A., Ph.D.....*Education*
 B.A., University of North Carolina, 1922; M.A., Teachers College, 1924; Ph.D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, South Chapel High School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1939-'44; Education, Appalachian State Teachers College, 1944-
- ELLA MAY FOGG, B.S., M.A.....*Business Education*
 B.S., Arkansas State Teachers College, 1937; M.A., Colorado State College of Education, 1944; Assistant County Superintendent of Schools, Forrest City, Arkansas, 7 years; Teacher in Public Schools, Arkansas and Oklahoma; Head, Department of Business Education and teacher of commercial subjects, Whitworth College, Brookhaven, Mississippi; Business Education, Appalachian State Teachers College, 1944-
- JOHN H. WORKMAN, A.B., M.A., Ph.D.....*Economics*
 A.B., University of North Carolina; M.A., *ibid.*, 1932; Ph.D., *ibid.*, 1935; Superintendent, Maxton Graded Schools, 1919-'22; County Superintendent of Schools, Greene County, North Carolina, 1922-'25; County Superintendent of Schools, Carteret County, North Carolina, 1925-'31; Teaching Fellow, Department of Education, University of North Carolina, 1931-'33; Instructor,

Summer School, *ibid.*, 1932 and 1933; Instructor, Correspondence Bureau, *ibid.*, 1933-'34; Acting Head, Department of Education, Presbyterian College, 1935-'36; Regional Educational Adviser, Farm Security Administration, 1936-'40; Professor, Social Science, Atlantic Christian College, 1941-'45; Dean, Piedmont College, Georgia, 1945-'46; Economics, Appalachian State Teachers College, 1946-

F. RAY DERRICK, B.S., M.S......*Biology*

B.S., University of South Carolina, 1934; Graduate Study in Biology, University of South Carolina, 1934-'35; Liberty High School (S.C.), 1935-'38; M.S., University of South Carolina, 1937; Greenville Sr. High School (S.C.), 1938-'41; Graduate Study in Biology, Alabama Polytechnic Institute, Summer, 1941; Teacher in Richmond Academy, Augusta (Ga.), 1941-'43; Head of Department of Biology, Jr. College of Augusta (Ga.), 1943-'46; Biology, Appalachian State Teachers College, 1946-

LORIS SHIPMAN, A.B., B.S., M.A......*English*

A.B., Meridian College, 1919; B.S., Peabody College, 1925; M.A., *ibid.*, 1930; English, Mississippi High School, 1919-'30; English, Peabody College, 1930-'31; English, Buritt College, 1931-'33; English, East Mississippi Junior College, 1936-'46; English, Appalachian State Teachers College, 1946-

VIVIAN WOOD WELBORN, B.S., M.S......*Home Economics*

B.S., Georgia State College for Women, 1941; M.S., University of Tennessee, 1948; Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'44; Home Economics, Appalachian State Teachers College, 1944-

W. A. HAWKINSON, B.S......*Mathematics*

B.S., Washington and Jefferson College, 1928; Fellow in Mathematics, Johns Hopkins University, 1929-'31; Extension Instructor in Mathematics, Washington and Jefferson College, 1933-'35; Mathematics, Appalachian State Teachers College, 1945-

FRANCIS HOOVER, B.S., M.A......*Physical Education*

B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Director Athletics, Wingate College; Freshman coach, Davidson College; Physical Education, Appalachian State Teachers College, 1945-

O. M. HARTSELL, A.B., M.A......*Music Education*

A.B., Berea College, 1941; M.A., Columbia University, 1948; Graduate Study in voice with Bernard Taylor, Institute of Musical Art, Juilliard School of Music, New York City; Graduate Study in Pipe Organ with Seth Bingham, Columbia University, New York City; Graduate Study in Piano with Henry Nelson, Juilliard School of Music, New York City; Assistantship in Music and Music Education, Teachers College, Columbia University, 1947-'48; Music Education, Elementary School, Appalachian State Teachers College, 1941-'42; U. S. Army, 1942-'46; Music Supervisor and Critic in Music Education, Demonstration Schools, Appalachian State Teachers College, 1946-

DAVID R. HODGIN, A.B., A.M......*English*

A.B., University of North Carolina, 1925; A.M., *ibid.*, 1926; Graduate Student, Johns Hopkins University, Summer, 1931; English Fellow, University

of North Carolina, 1925-'26; Assistant Professor of English, Stephen F. Austin College, Texas, 1926-'28; Buffalo State Teachers College, 1929-'42; Appalachian State Teachers College, 1946-

JOHN MITCHELL JUSTICE, A.B., A.M. *History*

A.B., University of North Carolina, 1936; A.M., *ibid.*, 1939; Graduate Study, University of North Carolina, 1938-'39; Graduate Study, *ibid.*, summers, 1940 and 1941; Graduate Study, University of Pennsylvania, 1945-'46; Teacher of Social Studies, Harding High School, Charlotte, 1936-'38; Broughton High School, Raleigh, 1940-'41; Porter Military Academy, Charleston, South Carolina, 1941-'42; U. S. Army, 1942-'45; History, Appalachian State Teachers College, 1946-

ALLEN G. MONTGOMERY, B.A., B.S., LL.B., M.A., M.S. *Physics*

B.A., B.S., LL.B., M.A., M.S., University of West Virginia; Ph.D., pending, Cornell University; D.Ed., pending, Columbia University; Physics, Grove City College, (Pa.); U. S. Naval Academy, University of Delaware; Mathematics and Physics, Appalachian State Teachers College, 1946-

LEE J. REYNOLDS, B.S., M.A., Ed.D. *Elementary Education*

B.S., Ball State Teachers College, 1934; M.A., *ibid.*, 1937; Ed.D., Indiana University, 1946; Teacher fourth and fifth grades, Maxwell, Indiana, 1929-'31; Principal, Elementary School, Middletown, Ind., 1931-'36; Mathematics and History teacher, Winchester, Ind., 1936-'38; Appalachian State Teachers College Laboratory School, 1938-'43; U. S. Navy, 1943-'46; Grammar Grade Education, Appalachian State Teachers College, 1946-

CRATIS D. WILLIAMS, B.A., M.A. *English*

B.A., University of Kentucky, 1933; M.A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Ky.), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942; English, Appalachian State Teachers College, 1946-

GEORGE FREDERICK KIRCHNER, B.S., M.S. *Physical Education*

B.S., Clemson Agricultural and Mechanical College, 1933; M.S., Louisiana State University, 1938; Additional Graduate Study, Springfield College, Summer, 1935; George Peabody College for Teachers, Summer, 1939; New York University, Winter, 1940; Summer, 1941; Director of Intramural Sports and Instructor of Physical Education, Clemson Agricultural and Mechanical College, 1933-'42; Lieutenant Commander, USNR, United States Naval Aviation Physical and Military Training Program, 1942-'46; Special student of Industrial Recreation, Purdue University, Winter, 1946; Director of Recreation, City of Lenoir, Spring and Summer, 1946; Physical Education, Appalachian State Teachers College, 1946-

JOY MILLER KIRCHNER, B.S. *Physical Education*

B.S., Texas State College for Women, 1941; Graduate Study, Texas State College for Women, 1941; Summer, 1945; Physical Education, Appalachian State Teachers College, 1946-

- CARRIE LEE FARTHING, B.S.....*English*
B.S., Appalachian State Teachers College, 1946; Graduate Assistant in English, Duke University, 1946-'47 and 1948-'49; English, Appalachian State Teachers College, 1947-
- A. MADELINE MCCAIN, A.B., M.P.H.....*Health Education*
A.B., East Carolina Teachers College, 1930; M.P.H., School of Public Health, U. N. C., 1947; High School Teaching, 1930-'45; Winthrop College Summer Term, 1947; Health Education, Appalachian State Teachers College, 1947-
- POLLYANNA GORDON, B.S.....*Home Economics*
B.S., Appalachian State Teachers College, 1946; Graduate Study, Woman's College, U. N. C., Summer, 1946; Graduate Study, University of Tennessee, Summer, 1947; Appalachian State Teachers College, 1947-
- RENATO CASALE, B.A., B.D., M.A.....*Spanish*
B.A., Bloomfield College, 1933; B.D., *ibid.*, 1936; M.A., New York University, 1943; New York University, 1943-'44; University de la Habana, Cuba, 1945; Florida Military Academy, 1944-'46; Lees-McRae College, 1946-'47; Spanish, Appalachian State Teachers College, 1947-
- PAUL W. GRAFF, B.S., A.M., Ph.D.....*Biology*
B.S., University of Connecticut 1916; A.M., Columbia University, 1917; Ph.D., Columbia University, 1932; Biology, Kansas State College, University of the Philippines, University of Montana, Emory and Henry College, Centenary College, Biology, Appalachian State Teachers College, 1947-
- JOHN VANNOPPEN III, A.B., M.A., Ph.D.....*English*
A.B., University of North Carolina, 1928; M.A., Columbia University, 1938; Ph.D., Teachers College, Columbia University, 1941; Reidsville High School, Arden Preparatory School, Mohouk School (N. Y.), Penn Hall Junior College, Hiram College, Youngstown College; English, Appalachian State Teachers College, 1947-
- INA WOESTEMEYER VANNOPPEN, B.S., M.A., Ed.D.....*History*
B.S., University of Kansas, 1930, M.A., Teachers College, 1933; Ed.D., Teachers College, 1937; North Plainsville High School, Woman's College, University of N. C., Hiram College, Youngstown College; History, Appalachian State Teachers College, 1947-
- W. H. MORGAN, B.S., A.M., Ph.D.....*English*
B.S., Vanderbilt University, 1913; A.M., University of Chicago, 1915; Ph.D., Columbia University, 1935; Iowa State University, Asheville College, Asheville-Biltmore College; English, Appalachian State Teachers College, 1947-
- MADGE M. RHYNE, B.S.H.E., M.S.....*Home Economics*
B.S.H.E., Woman's College, U. N. C., 1931; M.S.H.E., *ibid.*, 1941; Home Economics, high schools, 1931-'41; Brevard Junior College, 1941-'44; T. V. A.-N. C. Extension Service, 1944-'47; Appalachian State Teachers College, 1947-
- EUNICE QUERY, A.B., A.B. in L.S.....*Library Science*
A.B., Duke University, 1931; A.B., in L.S., University of North Carolina, 1939; Hudson High School, 1931-'37; Assistant Librarian, High Point School,

1937-'39; Librarian, Lenoir High School, 1939-'45; Public Library, Caldwell County, 1945-'47; Library Science, Appalachian State Teachers College, 1947-

LEO K. PRITCHETT, B.A., M.Ed. *Social Studies*

B.A., Davidson College, 1928; M.Ed., Duke University, 1936; Principal, Lees-McRae Institute, 1928-29; Dean and Registrar, Lees-McRae College, 1929-'47;- History, Appalachian State Teachers College, 1947-

ROBERT W. BROOME, B.S. *Physical Education*

B.S., Appalachian State Teachers College, 1940; Graduate Study University of North Carolina; Director Physical Education, Henderson High School 1941-'42; Physical Training Officer U. S. Army, 1942-'45; Physical Education, Rocky Mount High School, 1946-'47; Physical Education, Appalachian State Teachers College, 1947-

NICHOLAS G. ERNESTON, B.M., M.M., M.Ed. *Music*

B.M., Shenandoah Conservatory of Music, 1942; M.M., Cincinnati Conservatory of Music, 1948; M.Ed., University of Cincinnati, 1948; Music, Norwood, City Schools, Norwood, Ohio, 1946-'48; Music, Appalachian State Teachers College, 1948-

ROY R. BLANTON, JR., B.S. *Band*

B.S., Appalachian State Teachers College, 1941; Director of Bands, Canton City Schools, 1941-'42; Instructor, U. S. Navy School of Music, 1942-'46; Director of Bands, Hendersonville City Schools, 1946-'48; Music, Appalachian State Teachers College, 1948-

GRACE D. BURDICK, B.M., M.M. *Music*

Oberlin Conservatory of Music 1941-'43; B.M., University of Southern California, 1946; M.M., University of Southern California, 1948; Music, Appalachian State Teachers College, 1948-

S. L. HARLESTON, B.S. *Business Education*

B.S., College of Charleston, 1933; Graduate Work Summer Session, College of Charleston, 1936; Summer Session, Duke University, 1937; University of Georgia, 1938; Extension work in accounting, La Salle University, 1939; Teacher of Commercial work, Charleston High School, 1933-'35; Head of Commercial Dept., Gordon Military College, 1935-'40; U. S. Navy, 1940-'47; Business Education, Appalachian State Teachers College, 1948-

CATHERINE A. BURNS, B.A., M.A., Ph.D. *English*

B.A., State University of Iowa, 1918; M.A., *ibid.*, 1919; Ph.D., *ibid.*, 1922; Principal Scranton (Iowa) High School, 1922-1923; Acting head of Department of English, St. Teresa, Winona, Minnesota, 1924-1925; Instructor in English, Black Hills Teachers College, Spearfish, South Dakota, 1925-1929; Professor of English, Shepherd State Teachers College, Shepherdstown, West Virginia, 1944-1946; Head of Department of English, Black Hills Teachers College, Spearfish, South Dakota, 1947-1948; English, Appalachian State Teachers College, 1948-

HELEN BARBARA HUNT, B.S., M.S. *Home Economics*

B.S., University of Vermont, 1928; M.S., New York University, 1939; Post-Graduate study, New York University and Columbia University, 1940-'42; Burlington High School and University of Vermont, 1928-'41; Great Neck, Long Island High School, 1941-'43; Limestone College, 1943-'45; Educational Director, New York Institute of Dietetics, 1945-'46; Florida Southern College, 1946-'47; Morehead State College, 1947-'48; Home Economics, Appalachian State Teachers College, 1948-

MAURINE K. LOVELY SOKOL, B.M., B.A., B.S., M.S. *Music*

B.M., Conservatory of Music of Kansas City, 1942; B.A., University of Kansas City, 1943; B.S. in Piano, Juilliard School of Music, 1945; M.S. in Piano, *ibid.*, 1947; Graduate Study in Piano, Carl Friedberg, Lonny Epstein; Graduate Study in Composition, George M. Wedge, Vittorio Giannini, Igor Buketoff, Bernard Wagenaar; Staff vocal accompanist and coach, Juilliard School of Music, 1943-47; Piano and theory coach, *ibid.*, 1944-'47; Piano Faculty member, Wolfe Conservatory; Westchester County, New York, 1945-'47; Assistant Professor of Piano, Shorter College, 1947-'48; Music, Appalachian State Teachers College, 1948-

MRS. VERA SMITH SPEARS, B.S., M.A. *Business Education*

B.S., George Peabody College for Teachers, 1931; M.A., *ibid.*, 1935; Graduate Student, *ibid.*, Summers of 1936, 1939, 1940, 1943; Teacher of Business Education and English, High Schools, South Carolina and Alabama, 1931-'39; Montreat College, 1939-'43; Assistant Professor and Acting Head of the Business Administration Department, Arkansas State College, 1943-'48; Business Education, Appalachian State Teachers College, 1948-

BABE WARREN, B.S., M.A. *Physical Education*

B.S., Radford College of V. P. I., 1945; M.A., George Peabody College, 1948; Physical Education and Visual Education Instructor, Radford College, 1945-'47; Physical Education, Appalachian State Teachers College, 1948-

CARRIE WRIGHT WINKLER, A.B. *History*

A.B., Carson-Newman College, 1918; Summer student, University of Tennessee; Graduate student, University of North Carolina; Head of History, Hickory High School, 1929-'36; Teacher of History, Appalachian Demonstration High School; History, Appalachian State Teachers College, 1948-

LENORE YOUNG, B.S. in Ed., M.A. *Elementary Education*

B.S. in Ed., Wilmington College, 1942; M.A., Teachers College, Columbia University, 1945; Graduate student, Ohio State University, 1948; Primary teacher in Ohio Public Schools, 1932-'45; Supervisor Student Teaching, Florida State University, 1946-'48; Instructor in Education, Ohio State University, 1948; Primary Education, Appalachian State Teachers College, 1949-

Faculty Assistants

LILLIAN REEVES HORNER *Chemistry*GAIL CLAY, B.S. *Physical Education*

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

- HERBERT W. WEY, B.S., M.A. *Principal, Education*
 B.S., Indiana State Teachers College, 1937; M.S., *ibid.*, 1938; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-'41; Principal, *ibid.*, 1941-
- MARGARET ENGLISH GRAGG, B.S. *English*
 B.S., Appalachian State Teachers College, 1941; Critic and Instructor of Teaching, Appalachian High School, 1941-
- HILLARD C. TRIPP, B.S., M.A. *Critic, Mathematics*
 B.A., Heidelberg College, 1943; M.A., Ohio State University, 1946; Graduate Assistant, Ohio State University, 1943-'44; Mathematics and Science, South Ambert High School, Ohio, 1945-'46; Mathematics, Appalachian State Teachers College, 1946-
- FLORA ALEXANDER, B.A. *Social Studies*
 B.A., Western Kentucky State Teachers College, 1942; Kingsport (Tenn.) City Schools; Appalachian High School, 1946-
- H. C. QUINCY, B.S., M.A. *Physical Education*
 B.S., Springfield College, Springfield, Massachusetts, 1940; M.A., Appalachian State Teachers College, 1948; Physical Education Director, Aquatic Director, Des Moines Y.M.C.A., 1940-'41; Physical Education Director, Andrew Jackson and Ponce De Leon Schools, Miami, Florida, 1941-'43; Critic and Instructor of Teaching, Appalachian High School, 1943-
- MARTHA GREY HAWKINSON, A.B., B.S.S.A. *Business Education*
 A.B., Queens College, Charlotte, N. C., 1938; B.S.S.A., Queens College, 1939; Tryon High School, Gaston County, 1939-'42; Cherryville High School, Cherryville, 1942-'44; Critic and Instructor of Teaching, Appalachian High School, 1944-
- R. L. TAIT, B.S., M.S. *Agriculture*
 B.S., M.S., Alabama Polytechnic Institute; 20 years experience in Wilcox, Hale, and Pickens County (Alabama) Schools; Agriculture, Appalachian High School, 1945-
- W. PAUL BINGHAM, B.S. *Critic, Biology*
 B.S., Appalachian State Teachers College, 1930; Summer session, Appalachian State Teachers College, 1935, '36, '38, '43. Classroom teacher and high school principal, 1930-'47; Biology, Appalachian High School, 1947-
- ELOISE S. SMYRE, A.B. *Languages*
 A.B., Lander College, 1945; Languages, Appalachian High School, 1945-
- MARY GAGE BARBER, B.S. *Library Science*
 B.S., Appalachian State Teachers College, 1948; Appalachian High School, 1948-

- ROY R. BLANTON, B.S.....*Music*
B.S., Appalachian State Teachers College, 1941; Music, Canton City Schools, 1941-'42; Instructor, Navy School of Music, 1942-'46; Music, Hendersonville City Schools, 1946-'48; Music, Appalachian State Teachers College, 1948-
- GOLDEN T. BUCKLAND, B.S.....*Mathematics*
B.S., Appalachian State Teachers College, 1939; Mathematics, Alleghany County Schools, 1939-'41; Administration and Supervision, Alleghany County Schools, 1941-'48; Mathematics, Appalachian High School, 1948-
- MARY F. HAMBY, B.S.....*Home Economics*
B.S., Flora MacDonald College; Home Economics, Sparta High School, 1940-'43; Home Economics, Science, Blowing Rock High School, 1945-'46; Extension Service for N. C., 1946-'48; Home Economics, Science, Appalachian High School, 1948-
- JAMES F. LEEK, B.S., M.S.....*Geography*
B.S., Indiana State Teachers College, 1941; M.S., Indiana University, 1948; Appalachian High School, 1948-
- KATHLEEN McDONALD, B.S., M.S.....*Home Economics*
B.S., Alabama Polytechnic Institute, 1945; M.S., Alabama Polytechnic Institute, 1947; Home Economics, DeCamp County High School, 1945-'46; Home Economics, Linden High School, 1947-'48; Home Economics, Appalachian High School, 1948-
- JEAN REYNOLDS, B.S.....*Physical Education*
B.S., Appalachian State Teachers College, 1947; Physical Education, Gastonia City Schools, 1947-'48; Physical Education, Appalachian High School, 1948-
- HUBERT SNYDER, B.S., M.S.....*Social Studies*
B.S., Pennsylvania State College, 1939; M.S., Pennsylvania State College, 1940; Social Studies, Science, Ramey School, 1941-'42; Social Studies, Biology, Lewisburg School, 1942-'48; Social Studies, Appalachian High School, 1948-
- MARY EDITH TURNER, B.A., M.A.....*English*
B.A., Winthrop College, 1943; M.A., Winthrop College, 1948; Heath Springs, 1944; English, Appalachian High School, 1948-
- CONSUELO VANORSDELL, B.A., M.S.....*English*
B.A., New York State College for Teachers, 1928; M.S., University of South Carolina, 1941; English, Bluffton High School, 1941-'42; English, Ellore High School, 1942-'43; Sociology, University of South Carolina, Summer, 1943; English, Swain High School, 1944; English, Marion Jr. High School, 1944-'47; English, St. Mary's School and Jr. College, 1947-'48; English, Appalachian High School, 1948-

ELEMENTARY SCHOOL

- JOHN T. HOWELL, B.S., M.A., M.Ed.....*Principal, Education*
B.S., Appalachian State Teachers College, 1930; M.A., George Peabody College for Teachers, 1938; M.Ed., *ibid.*, 1939; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; Instructor of Teaching, Appalachian Elementary School, 1931-'37; Principal, Appalachian Elementary School, 1937-

- CLYDE MAE GOODMAN, B.S., M.A. *Grammar Grades*
B.S., Appalachian State Teachers College, 1932; M.A., George Peabody College for Teachers, 1937; Columbia University, Summer Session, 1939; Critic and Instructor of Teaching, Appalachian Elementary School, 1932-
- DONALD THOMPSON, B.S., M.A. *Grammar Grades*
B.S., Appalachian State Teachers College, 1938; Coach, Nathan's Creek High School, 1940-'41; Principal, Deep Gap Consolidated School, 1941-'42; M.A., University of North Carolina, 1947; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- CHRISTINE INNINGS, B.S., M.A. *Grammar Grades*
A.B., University of Kentucky, 1933; M.A., *ibid.*, 1937; Grammar Grades, Kentucky Public Schools, 1933-'38; Critic and Instructor, Illinois State Normal, 1938-'39; Grammar Grades, Michigan Public Schools, 1939-'42; Social Sciences, Indiana Public Schools, 1942-'43; Critic and Instructor of Teaching, Appalachian Elementary School, 1943-
- MRS. GRACE M. COUNCIL, B.S., M.A. *Primary Grades*
B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-
- MRS. ENNIS R. DAVIS, B.S., M.A. *Primary Grades*
B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-
- WILDA LEA MONTGOMERY, B.A., M.A., D.Ed. *Grammar Grades*
B.A., West Virginia University, 19 ; M.A., *ibid.*, 19 ; D.Ed., University of Pittsburgh, 19 ; Critic and Supervisor of Student Teaching, Indiana State Teachers College; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1945-
- MARY H. WALKER, A.B., M.A. *Critic, Grammar Grades*
A.B., Woman's College, University of North Carolina, 1930; M.A., *ibid.*, 1946; Guilford County Schools, 1930-'34; Gibsonville City Schools, 1934-'36; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- MELVIN LASHURE, B.S., M.A. *Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1936; M.A., Duke University, 1939; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- BESSIE S. CRAWFORD, B.S. *Critic, Primary Grades*
B.S., Appalachian State Teachers College, 1940; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- MARY ELLEN GIBBS, B.A. *Critic, Grammar Grades*
B.A., Guilford College, 1940; Public Schools, 1940-'46; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-

- ELLA AUSTIN BESHEARS, B.S., M.A.....*Critic, Primary Grades*
 B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College, 1938; Critic Teacher, Elementary School, Appalachian State Teachers College, 1934-'45, 1947-
- LEAFYBELLE B. BROOME, B.S.....*Critic, Primary Grades*
 B.S., Appalachian State Teachers College, 1940; Graduate Work, University of North Carolina; Oakboro School, 1940-'42; Kannapolis City Schools, 1942-'43; Rocky Mount City Schools, 1946-'47; Appalachian Demonstration School, 1948-
- MRS. GRACE YOUNG BUCKLAND, B.S.....*Librarian, Demonstration School*
 B.S., Appalachian State Teachers College, 1939; Graduate Work, Summer 1948, Winter 1948-'49; Bakersville Bowman High School; Boiling Spring High School; Librarian, Appalachian Demonstration School, 1948-
- VELMA M. COTTRELL, B.S.....*Primary Education*
 B.S., Appalachian State Teachers College, 1940; Graduate Study, Appalachian State Teachers College, 1949; Second grade teacher, Ellenboro School, 1929-'37; Watauga Public Schools, 1938-'47; First grade teacher, Appalachian Demonstration School, 1948-
- BEN H. HORTON, JR., B.S.....*Critic, Grammar Grades*
 B.S., Appalachian State Teachers State Teachers College, 1935; Summer school, University of North Carolina, 1939; Summer School, Appalachian State Teachers College, 1947, 1948; Cleveland County Schools, 1931-'32; Gaston County Schools, 1932-'40; Mecklenburg County Schools, 1940-'48, Principal, Mecklenburg County Schools, 1943-'48; Critic teacher, Appalachian Demonstration School, 1948-
- MRS. LOUISE W. HORTON, B.S.....*Music*
 B.S., Woman's College of the University of North Carolina, 1938; Summer school, Appalachian State Teachers College, 1947, 1948; Teacher of Music, Lowell Public Schools, 1938-'40; Charlotte Public Schools, 1940-'41; Sharon High School, 1942-'48; Teacher of Music, Appalachian Demonstration School, 1948-
- ISABEL MASON, A.B., M.A.....*Critic, Grammar Grades*
 A.B., Western Kentucky State Teachers College, 1929; M.A., Peabody College, 1930; Summer School, Columbia; Peru State Teachers College, 1930; Appalachian Demonstration School, 1948-

LIBRARIANS

- W. L. EURY, A.B., B.S. in Library Science.....*Head Librarian*
 A.B., Duke University, 1926; B.S., in Library Science, George Peabody College for Teachers, 1934; Cataloguer, Appalachian State Teachers College, 1926-
- MRS. EMMA H. MOORE.....*Librarian*
 Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-

- ALLIE AUSTIN HODGIN, B.S., B.S. in L.S.....*Reference Librarian*
 B.S., Appalachian State Teachers College, 1934; B.S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, Spring Session, 1946; Chief of Circulation, Appalachian State Teachers College, 1934-'45; Reference Librarian, *ibid.*, 1945-
- MRS. VERA C. TUNNEL*Periodicals Librarian*
 Graduate, Appalachian State Normal School, 1926; Librarian, Appalachian High School, 1939-'41; Periodicals Librarian, Appalachian State Teachers College, 1943-
- MARY ALICE HUFF, A.B., B.S. in L.S.....*Cataloguer*
 A.B., Limestone College, 1938; B.S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Showsville High School (Virginia), 1941-'42; Cataloguer, Appalachian State Teachers College, 1942-

MATRONS

- MRS. LILLIE BELLE HARDIN.....*Dauph-Blan Hall*
 MRS. J. W. MASSEY.....*White Hall*
 MRS. ANNIE S. MAJETTE.....*Lovill Home*

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Wilson, Eggers, H. R.

ATHLETICS—Rankin, Dougherty, D. B., Eggers, G. P.

CURRICULUM—Wilson, Whitener, Smith, W. F., Eggers, G. P.
 Wright, Eggers, H. R., Derrick, Smith, A. R.

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell, V. C., Smith, A. R., Burch

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter, Sawyer, Hodges

GRADUATION—Eggers, H. R., Wilson

GUIDANCE—Smith, W. F., Mrs. Wilson, Reynolds

INSTRUCTION—Eggers, G. P., Smith, W. F., Howell, J. T., Wey

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F., Eggers, G. P.

PUBLIC PROGRAMS—Rankin, Williams, Miss Wary

STUDENT TEACHING—Wilson, Wey, Howell, J. T.

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, Whitener, Wilson

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 3,000, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go their respective ways to the ocean: The Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 331, and 421 intersect and lead out from Boone. The town is within five miles of the Skyline Drive, the Park-to-Park Highway, connecting the Shenandoah and the Smoky Mountain Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitals are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30x40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christmas the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. For four years the passing of each summer marked the completion

of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary of \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic, spelling, history, geography. Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution in northwestern North Carolina. There were no resolutions by teachers' assemblies, no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where, on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany; J. D. Thomas and T. C. Bowie of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkes; F. P.

Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the Boone vicinity helped. He then canvassed the county with great success. The financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution. At one time he gave \$5; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave

\$500. A visit by the financial agent to Washington, Philadelphia and New York was successful. First and last, people in nearly every state east of Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the charter and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institutions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the large institution. He was called to his reward on June 1, 1929, the very day of the registration for the new college. His work was then taken up by Mrs. D. D. Dougherty, and is now in the hands of their son, D. B. Dougherty.

BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of student publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

HOME ECONOMICS BUILDING. The Old Administration Building has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of intercollegiate and intramural athletics, these buildings contain offices

and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains over 35,000 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,000 volumes.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty single rooms.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students.

WHITE HALL. This building provides lodgings for one hundred and fifty women.

DAUPH-BLAN HALL. This is the newest dormitory for women on the campus. It accomodates one hundred and seventy-five students.

JUSTICE ANNEX. This is a wooden building located to the rear of Justice Hall. It is now being used as an apartment house for married veterans.

NEWLAND HALL. This building is the newest dormitory for men on the campus. It accommodates one hundred and thirty students.

NEWLAND ANNEX. This wooden building provides lodgings for forty men.

DEW DROP APARTMENTS. This apartment building, located on Locust Street, is used chiefly by married students attending the college.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty Street and Stanbury Circle, just off the campus.

BOOK STORE APARTMENTS. Three apartments, used by faculty members, are located on the second floor of the book store, at the corner of Locust and College Streets.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store is equipped with fountain service and sells various incidental supplies in addition to books. It is operated by the college for the convenience of students and faculty members.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

POWER PLANT. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus. Adjoining the campus plant is a modern laundry and dry-cleaning building.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply most of the meats, milk, and vegetables used in the cafeteria.

The entire college plant has a value of over \$2,250,000.

PURPOSE AND IDEAL

The purpose of the college is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public schools of North Carolina."

The ideal of the college is that every child in North Carolina shall be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the college will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the college, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the student proposes to specialize.

Students, to be admitted to the Senior College, should have: (a) completed the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching; (d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalogue are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are graduate courses. The first numeral in each course indicates the year in which the course should be taken.

The college operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

Graduate Work

Graduate work leading to the Master of Arts Degree in Education is offered by this institution during the summer sessions. All students will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, and Social Studies. The work may be completed for the Master's degree in three summer quarters.

The graduate catalog, available in December, and the summer school catalog, available in March, carry full information concerning the graduate work offered in this institution. A copy of either publication may be had by writing the registrar.

SOME OBLIGATIONS

The College

- (1) The college owes to the students wholesome environments in which to study.
- (2) The college owes to the students an excellent instructional program.
- (3) The college owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing environment conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

A—College Fees

To be paid at the beginning of each quarter:	
Registration	\$ 5.00
Tuition for North Carolina Students	18.00
Tuition for Out-of-State Students	43.00
Instructional Supplies	2.00
Library	1.50
Total for North Carolina Students	26.50
Total for Out-of-State Students	51.50

B—Living Expenses

Room, heat, light, water, and service	\$14.00	to	\$25.00
Cafeteria (minimum)	60.00		60.00
Laundry, pressing (minimum)	8.00		8.00
	\$82.00	to	\$93.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

C—Student Activities

Athletics-Activity, including admission to all intercollegiate games	\$5.00
Gym fee	2.00
Appalachian	1.00
Lyceum	1.00
Yearbook	2.50
Hospital	3.00
Book rental fee	6.00
	\$20.50

TOTAL EXPENSES

	Quarter	School Year
State students living in town	\$47.00	\$141.00
State students living in dormitory	\$129.00 to \$140.00	\$387.00 to \$420.00
Out-of-State students living in town	\$72.00	\$216.00
Out-of-State students living in dormitory	\$154.00 to \$165.00	\$462.00 to \$495.00

Contingent Fees

A charge of two dollars is made for late registration of one day after the day set aside as registration day, with an increase of one dollar for each additional day, the total not to exceed five dollars.

For change of course of study	\$.50
For change of room after registration	.50
Practice Teaching Fee (to be paid once)	10.00
For special examinations, each	1.00
Cap and gown fees:	
Bachelor's degree	2.50
Master's degree	5.00
Diploma fees:	
Bachelor's degree	5.00
Master's degree	10.00

Other fees for music, home economics, photography, and type-writing.

Home Economics

Home Economics 101, 102, 103	\$1.00 each
Home Economics 104, 105	3.00 each
Home Economics 206	3.00

Home Economics 212	1.00
Home Economics 300	2.00
Home Economics 318	1.00
Home Economics 320	1.00
Home Economics 340	1.00
Home Economics 441	90.00
Home Economics 450	3.00
Home Economics 482	1.00

NOTE—Home Economics Majors are required to live in the Home Management house for one quarter, for which they pay a fee of \$90.00. This furnishes room and board, and displaces the charge for room in the dormitory and board in the cafeteria.

All Art courses offered	\$1.00 each
All Biology, Chemistry, Physics courses offered ..	2.00 each
Typewriting	3.00
Photography (Physics 300)	5.00

Music

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Band Instruments	15.00
Voice	15.00
Class lessons in violin, the brass and wood-wind instruments for first and second-year students	9.00

NOTE: No fees are refundable at any time except board, room, and laundry, and these only on a per diem basis. No room reservation fee will be refunded unless the office is notified two weeks before the opening of term for which the reservation is made.

BOOKS

All textbooks are furnished students by the Book Store operated on the campus on a rental basis. Under the plan each student pays a flat fee of \$6.00 per quarter, which entitles him to the textbooks used in each course for which he registers. At the end of the quarter all books are checked into the Book Store and new books issued according to need. This does not include free notebooks, workbooks, manuals, and the like. Students desiring to own their textbooks in courses for which they are registered may buy them.

LOAN FUNDS

PURPOSE

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When \$100.00 is lent to a student, he pays it back with interest. This money is lent to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students to get an education. The college has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

MASONIC LOAN FUND

The \$6,000 allowed by the Grand Lodge of Masons of North Carolina some years ago has now grown, through accumulation of interest, to nearly \$9,000.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the college for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take into consideration his cumulative record in college and his habits of thrift and economy. If his record is satisfactory and if the money is available, a loan will be made.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis of successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains on the campus a modern hospital. Through these agencies the following services are provided:

1. Examination of every student by a physician each year immediately before his first registration.
2. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
3. Correction of remediable defects when they involve exercise only.
4. Hospitalization including board, room, expense of operating room for emergency operations, and general nursing for a period of one week each quarter; additional time will be charged the student at the usual hospital rate. Doctor's services and special medicines are paid for by the student.
5. Clinics: In addition to the above mentioned services the following clinics are offered the student at a nominal additional cost:

Eye clinics conducted by oculist.

Tonsil clinics held periodically by members of the hospital staff.

Practical physiology and hygiene courses required of all students, are provided for men and women separately, in connection with physical education.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our physical education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportsmanship, and honest competition. The athletic policy of the school is to interest each student to take part in some sport that will carry over in his life after he leaves school, and that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; two full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association (Little Seven) and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a faculty committee.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. During the assembly period religious exercises are held regularly, and ministers from the different churches of Boone and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his own choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and the Alliance for Christian Service.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from varied and comprehensive intercollegiate and intramural programs in sports and physical education, includes: formal balls, receptions, and dinners; informal parties, receptions, dinners, and teas; lectures, programs by the divisions of music, dramatics, and home economics, May Day festivities, inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general not only can do much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Each freshman is assigned to a professor in each department in which he is concentrating. These professors are called faculty advisers. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers meet with freshman groups formally once each week and informally as occasion and needs determine. Our experience has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. Following this, the advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-40 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. In addition, the President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.
2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent week ends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or who are greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior class in a campus-wide vote. Other positions on the staff are filled by members of the student body, regardless of classification, who show an interest in journalism.

The Annual

The Rhododendron is the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and published by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to write the Registrar for an Application for Admission blank. This will be sent to the applicant, who will fill out completely and return it to the Registrar's office. If the applicant is asking for admission to the freshman class as a high school graduate, the Registrar will undertake to obtain his high school record without further effort on the part of the applicant.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted and if he desires to room in a dormitory, he should send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least fifteen standard units, and must pass the college entrance examination.

3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit both high school and college, provided the scholastic work at such college or university is satisfactory. The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is accepted unless such work is counted toward a degree at the institution where the work was done.
5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted on satisfactory recommendation from their high school principals.
6. Every applicant for admission to the Appalachian State Teachers College should be in good health and possess a sound body. It is not recommended that students enter here suffering from any of the following: active goiter, valvular heart trouble, tuberculosis in any form, excessive limping gait, epilepsy, paralysis, convulsions, extreme spinal deformity.

Information For Veterans Attending School Under The "G.I." Bill

Veterans who register more than two weeks after the opening date of any quarter of the regular school year will be expected to pay their own expenses for that quarter.

Veterans who do not have their *Certificates of Eligibility and Entitlement* in hand when they come to register will be expected to pay their own fees just like regular students. These fees will be refunded:

- (a) When all papers have been cleared by the Veterans Administration;
- (b) When payment in full has been received from the Veterans Administration.

Veterans must carry at least twelve quarter hours per quarter in order to be eligible for full subsistence payments.

The Veterans Administration does not pay board, room, and laundry charges. Each veteran is expected to pay these from his subsistence allowance. The college expects to collect such charges from all students at the registration period for each quarter.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
Junior Ministerial Alliance
Young Men's Christian Association
Young Women's Christian Association

Music Organizations

Band
Baton Twirlers
Glee Club
Symphony Orchestra

Student Publications

The Appalachian
The Playbill
The Rhododendron
The Student Handbook
Mountain Laurel

Literary Societies

For young men:
Alpha Lambda Sigma
Alpha Sigma Gamma
Delta Phi Sigma

For young women:
Vernician

Public Relations Clubs

Forensic Club
Forum Club
Future Teachers Club
International Relations Club
Playcrafters
The Cheerleaders

Departmental Clubs

Boy Scouts
Boys' "A" Club
Campfire Girls
Creative Writing Club
Girls' "A" Club
History Club
Home Economics Club
Mathematics Club
Physical Education Major Club

Athletics

Baseball
Basketball
Football
Tennis
Wrestling

Intramural Athletics

Archery
Badminton
Basketball
Deck Tennis
Handball
Horseshoes
Paddle Tennis
Ping-Pong
Shuffleboard
Soccer
Softball
Spot Archery
Swimming
Tag Football
Track and Field
Tumbling
Volleyball
Wrestling

Members of the student council, class officers, nominees for class or campus honors, athletics managers, members of the publications staffs, and participants in public programs, are selected from among those students who average "C" or better and have a good reputation on the campus.

SCHOLARSHIP

Grading System:

The standing of a student in any course is indicated by letters, as follows:

A—Excellent

B—Good

C—Average

D—Passing

F—Failure

I—Incomplete

X—Condition

W—Withdrawn

WF—Withdrawn-failure

A report of "Incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "Condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice, or that his absences exceed ten per cent of the number of class meetings, or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating.

Grade points are given as follows:

For grade A, four points per quarter hour

For grade B, three points per quarter hour

For grade C, two points per quarter hour

For grade D, one point per quarter hour

For grades F, I, and X, no points per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours attempted. These ratings are expressed in percentages. A rating of 200 per cent indicates that the student has an average of "C"; above 200 per cent indicates that he has an average above "C"; below 200 per cent indicates that he has an average below "C".

Honors:

In order to be graduated a student must have twice as many grade points as hours. If he has three times as many grade points as hours he will be graduated *Cum Laude*. If he has three and one-half times as many grade points as hours, and no grades below "C", he will be graduated *Magna cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C". No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term. All members of a class are expected to take the mid-term examination; only those who have a clear record in the Business Office are eligible to take the final examination.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of the instructor.
3. If a student finds that it is necessary to be absent he should arrange his work with the instructor in advance.
4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten per cent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the student in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedule has been approved, the student may not drop any class or enter a new course without permission from the Dean of the College, who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions" provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examinations. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio of quarter hours to weeks attended will be one and one-half to one.

Unless a student passes twelve quarter hours of work in any quarter he is not eligible to register for the following quarter without special permission from the Executive Committee.

Students registering for credit should not register later than two weeks after the opening date of any quarter.

CLASSIFICATION

The following principles will be observed in the classification of students:

A FRESHMAN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 200 per cent or more.

A JUNIOR:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance, or permission from the Executive Committee to be so classed.

A SENIOR:

1. Will have been in attendance as much as nine quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation, the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 190 per cent or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any State, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgment.

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 250 per cent or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The College reserves to itself the right to refuse graduation to any one whom it deems unworthy of the diploma of the institution, or unsuitable to be a teacher in the public schools. Admission to college does not carry with it admission for graduation.

The number of quarter hours required for the degree is 198.

The quality rating of the student's entire record must be at least 200 per cent, provided he averages at least 200 per cent on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field. High School teachers must qualify for certification in two subjects.

The Graduation Committee will determine when the requirements for graduation have been met.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for de-

degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of the last quarter in residence. At the time of filing the applications all requirements except current work should be completed.

All candidates for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.

THE PLACEMENT BUREAU

The Appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATION SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of fifteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has an enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During his senior year, September to May, each student is expected to do student teaching in the field for which he has been preparing. This work begins with observation in the fall term and

continues in actual teaching during the winter and spring quarters. Full senior classification is prerequisite to this work.

Each student who applies for student teaching will be given a comprehensive achievement test. Those who make average or above will be allowed to do student teaching as part of a normal load. Those below average will be classified into two divisions. If the student ranks in the higher division of this group he may be registered for student teaching, but his total load will be reduced; if he ranks in the lower part of the group he will not be registered for student teaching until he can show satisfactory achievement.

Absences from student teaching assignments can be justified only by extreme need. Requests for permission to be absent should be filed with the director of teacher training at least two days in advance. Assignments missed cannot be made up, and the final grade on the course will be lowered accordingly. One unexcused or five excused absences per quarter may be deemed sufficient cause to drop a student from the course. No permissions to be absent during the last week of the demonstration schools will be granted. Final grades on student teaching are withheld for students who have unexcused absences.

Student teachers are expected to plan all work in advance so that the critic teacher and director may make suggestions wherever they feel such are needed.

Throughout the year student teachers are expected to meet twice each week for conferences on problems of individual and group concern.

One of these conferences will be on Wednesday at 3:40 P.M. The other meeting will be at the discretion of the critic teacher.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 300 per cent or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day. This course will be entered on the student's record as Education 461, "Honor Teaching," and will carry four hour's credit.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 250 per cent or above may be selected by their critic teachers to do three month's additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day. This course will be entered on the student's record as Education 460, "Substitute Teaching" and will carry three hour's credit.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Public School Music
3. Primary Education and Library Science
4. Grammar Grade Education
5. Grammar Grade Education and Public School Music
6. Grammar Grade Education and Library Science
7. High School Education in any combination of the following fields:

English	Physical Education
French	Science
Mathematics	Social Studies
Music	Spanish
	Library Science
8. Home Economics and Science

Pre-Professional Courses

Students who desire to take pre-professional work here are requested to contact the schools which they plan to attend after leaving Appalachian and have the proper authorities indicate the subjects which should be taken so that there will be no loss of credit when the transfer is made.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH PRIMARY GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Economics 201 Physical Education 204 Psychology 201	Sophomore History 202 English 205 Music 202 Art 202 Physical Education 216 Physical Education 205 English 215	Sophomore History 203 English 206 Music 203 Art 205 Government 201 Physical Education 206 Elective
Junior Art 308 Physical Education 307 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Music 308 Physical Education 308 Psychology 308 English 312 Psychology 303 Education 332	Junior Education 318 Physical Education 309 Psychology 308 Physical Education 318 Psychology 304 Education 333
Senior Education 409 Psychology 408 Physical Education 413	Senior Education 414 Psychology 408 English 450	Senior Education 414 Psychology 408 English 451

At least 198 hours required for the degree for primary teachers.
 Certificate of proficiency or credit in writing required.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH GRAMMAR GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Government 201 Physical Education 204 Psychology 208 Elective	Sophomore History 202 English 205 Music 202 Art 206 Economics 201 Physical Education 205 Psychology 208 English 215	Sophomore History 203 English 206 Music 205 Art 207 Physical Education 216 Physical Education 206 Psychology 208 Psychology 201
Junior Art 308 Physical Education 307 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Education 318 Physical Education 308 Psychology 308 English 314 Psychology 303 Education 332	Junior Music 308 Physical Education 309 Psychology 308 Physical Education 318 Psychology 304 Education 335
Senior Education 409 Psychology 408 Mathematics 316 Physical Education 413	Senior Education 414 Psychology 408 English 450	Senior Education 414 Psychology 408 English 451

At least 198 hours required for the degree for grammar grade teachers.
 Certificate of proficiency or credit in writing required.

CORE SUBJECTS FOR THOSE PREPARING FOR HIGH SCHOOL TEACHING: BUSINESS EDUCATION, ENGLISH, FRENCH, HISTORY, LIBRARY SCIENCE, MATHEMATICS, MUSIC, PHYSICAL EDUCATION, AND SCIENCE.

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Majors and Electives	Sophomore English 205 History 202 Psychology 201 Physical Education 205 Psychology 208 Majors and Electives	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Majors and Electives
Junior Education 318 Physical Education 307 Psychology 308 Majors and Electives Education 331 Psychology 302	Junior Physical Education 308 Psychology 308 Majors and Electives Education 332 Psychology 303	Junior Physical Education 309 Psychology 308 Majors and Electives Education 335 Psychology 304
Senior Education 409 Psychology 408 Majors and Electives	Senior Education 415 Psychology 408 Majors and Electives	Senior Education 415 Psychology 408 Majors and Electives

At least 198 hours required for the degree for high school teachers.

Additional Courses Necessary for Graduation and Certification in the Various Fields of High School Teaching

BUSINESS EDUCATION

Business Education 201, 202, 203, 207, 208, 209, 225, 304, 305, 306, 310, 311, 312, 313, 416, 417, 418, 420, 421, 422, 424.

Economics 201, 210, 211, 312, two courses elective.

A satisfactory score on a comprehensive examination.

ENGLISH

One year of a Modern Language

Education 425.

English 215, 307, 308, 309, 310, 311, 417b, 417c, 450, 451.

A satisfactory score on a comprehensive examination.

FRENCH

Education 426.

French 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(No students accepted for the French curriculum who have not had two years of high school French)

LIBRARY SCIENCE

Library Science 301, 302, 304, 315, 316, 317, 407, 408, 409, 410, 412, 415. Field work for three terms.

Proficiency in manuscript writing.

Proficiency in typewriting.

Three additional English courses above core requirements.

A satisfactory score on a comprehensive examination.

SOCIAL STUDIES

Economics 201, 210

Sociology 3 hours

Education 424

Geography 102

Government 201, and 3 hours

History 315, 3 hours

History 409, 421

A satisfactory score on a comprehensive examination.

MATHEMATICS

Education 420.

Mathematics 104, 105, 106, 207, 208, 209, 310, 311, 312, 219 or 221, 423.

A satisfactory score on a comprehensive examination.

MUSIC

Education 421, 422, 429.

Music 101, 102, 103, 104, 105, 106, 213, 214, 215, 216, 217, 218, 222, 223, 224, 319, 320, 321, 334.

Piano, at least nine quarter hours

Voice, at least nine quarter hours

Additional applied music, at least nine quarter hours

PHYSICAL EDUCATION

Education 428.

Physical Education 110, 115, 123, 147, 211, 212, 214, 216, 240, 248, 250, 318, 353, 426, 413, 437, 443, and additional courses to make a total of 48 quarter hours. At least 18 quarter hours must be in skills courses exclusive of 318 and 443.

A satisfactory score on a comprehensive examination.

SCIENCE

Education 423.

Geography 411, 412.

Chemistry 101, 102, 103.

Physics 301, 302, 303.

Four additional courses from biology, chemistry, and physics.

SPANISH

Education 426.

Spanish 101, 102, 103, 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.
(Students who have had two units of Spanish in the high school will be excused from 101, 102, 103.)

HOME ECONOMICS AND GENERAL SCIENCE CURRICULUM

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Mathematics 101 or 104 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 History 105 Mathematics 102 or 105 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 History 106 Mathematics 103 or 106 Physical Education 115 Physical Education 103 Education C
Sophomore English 204 History 201 Chemistry 101 Home Economics 101 Home Economics 151 Economics 201 Physical Education 204 Psychology 208	Sophomore English 205 History 202 Chemistry 102 Home Economics 102 Home Economics 104 Home Economics 311 Physical Education 205 Psychology 208	Sophomore English 206 History 203 Chemistry 103 Home Economics 103 Home Economics 105 Psychology 201 Physical Education 206 Psychology 208
Junior Psychology 302 Education 331 Home Economics 206 Physics 312 Home Economics 318 Chemistry 204 Physical Education 307 Psychology 308	Junior Psychology 303 Education 332 Home Economics 208 Art 213 Home Economics 482 Chemistry 205 Physical Education 308 Psychology 308	Junior Psychology 304 Education 333 Home Economics 313 Art 214 Biology 206 Chemistry 206 Physical Education 309 Psychology 308
Senior Psychology 408 Education 427 Geography 411	Senior Psychology 408 Sociology 403	Senior Psychology 408 Home Economics 340

Student Teaching and Home Management House are to be completed during the Senior Year.

A total of 198 quarter hours is the minimum requirement. Certification is in Home Economics and General Science.

GRADUATE DIVISION

History

Graduate study leading to the Master's degree was first offered in the Appalachian State Teachers College during the summer quarter of 1942. During that summer fifty-one students enrolled in the graduate division. Each succeeding summer has seen an increased enrollment over the preceding summer. The work offered during the summer quarters 1942-47 was on a cooperative basis with the University of North Carolina, with that institution giving full credit toward the Master's degree. Beginning with the summer quarter of 1948, the Appalachian State Teachers College has accepted a limited number of qualified students as candidates for the Master of Arts degree in Education, the degree to be granted by this institution.

Aim of the Graduate Division

The sole aim of the graduate division is to add to the competency of teachers and other educational workers. The entire graduate program will be made as functional as possible in order to carry out this aim. Each course offered must be justified in terms of the contribution which it may make toward a realization of the general aim of the program and the specific objectives of the individual student.

OBJECTIVES

I. Functional Approach

- A. To prepare master teachers in specific high school fields of concentration and for the elementary schools by:
 - 1. Broadening understanding of teaching field of study and relationships with allied fields.
 - 2. Deepening scholarship in teaching field.
 - 3. Gaining familiarity with sources of information in teaching field.
 - 4. Surveying history of and studying critically recent research in teaching and allied fields.
 - 5. Broadening and deepening the professional education of classroom teachers.
- B. To prepare school administrators and supervisors through:
 - 1. Comprehensive knowledge of the forces underlying public education in the past and present, and competence in applying the knowledge to foresee future developments.

2. Intensive study of educational problems as they relate to administration or supervision of schools.
3. Development of competence in applying results of research to the solution of educational problems.
4. Mastery of knowledge and skills involved in administrative or supervisory activities.

II. Scientific Approach

- A. To cultivate in students and teachers the scientific approach to educational problems through:
 1. Clear, incisive thought and definition.
 2. Mastery of background information.
 3. Accumulation of significant data.
 4. Controlled experimentation.
 5. Exact statistical treatment of data.
 6. Application of logic to interpretation of results of experiments.
 7. Cautious conclusions and inferences.
- B. To promote mastery of tools for scientific study and reports of problems.
 1. Data gathering devices such as surveys and experimentation.
 2. Methods for validating sources and procedures.
 3. Statistical treatment.
 4. Reporting results.
- C. To foster educational progress through scientific study of current educational problems.
 1. Improvement of public school organization, administration, curriculum, methods, and services in local communities and in broader areas.
 2. Improvement of teacher education in general and at Appalachian State Teachers College in particular.

Graduate Work in Appalachian

The graduate division of the Appalachian State Teachers College is organized for the purpose of providing facilities for advanced study leading to the Master of Arts degree in Education. The work is offered during both terms of the summer session and the three quarters of the regular session. A maximum of nine quarter hours may be earned in a six-weeks summer term and fifteen quarter hours in a quarter in the regular session.

Admission to the Graduate Division

A baccalaureate degree from an institution accredited by the Southern Association of Colleges and Secondary Schools and affiliated associations or by the American Association of Colleges for Teacher Education is the first requirement.

Students from colleges not accredited by the associations named above will be admitted provisionally for one term. Their standing will depend upon evaluation of their previous college work and upon their work at the graduate level in Appalachian State Teachers College.

Students holding baccalaureate degrees from colleges other than Appalachian State Teachers College must have transcripts of their credits on file with the Director of Graduate Study at the time of matriculation.

Admission to Candidacy for the Master's Degree

Admission to graduate study does not carry with it admission to candidacy for the Master's degree. Admission to candidacy for the degree is made only after one quarter of graduate study in this institution. Admission to candidacy for the degree, Master of Arts in Education, is contingent further upon the recommendation of the student's advisory committee and the approval of the Graduate Council. Before being accepted finally as a candidate for the degree, a student will be expected to have:

1. Given evidence of personal and professional fitness to become a candidate for a professional degree in Education.
2. Attained a satisfactory level of competency through pre-service or in-service teaching experience.
3. Demonstrated ability to do satisfactory and creditable work at the graduate level.

Before filing an Application for Admission to Candidacy, students may be required to take certain general qualifying examinations. These examinations may be oral or written or both. Advisers may arrange with the Director of Graduate Study for the administration of any such special qualifying examinations.

Each student shall file with the Director of Graduate Study an Application for Admission to Candidacy not later than three calendar months prior to the end of the term in which he expects to complete the requirements for the degree, but not until he has completed at least fifteen quarter hours of graduate credit at Appalachian State Teachers College. Blanks for this purpose may be obtained at the office of the Director of Graduate Study.

REGISTRATION

Graduate students register on the regular registration days at the beginning of each quarter and summer term. Registration dates are shown in the calendar. Initial registration is contingent upon the receipt and approval of transcripts of all work completed in other institutions. Transcripts of undergraduate and of graduate work done elsewhere should be sent to the office of the Director of Graduate Study well in advance of initial registration.

Program of Course Work

The degree of Master of Arts in Education may be conferred upon a student, who, having been accepted as a candidate for the degree, completes with high credit the program of work which accompanied his Application for Admission to Candidacy. This program shall include a minimum of forty-five quarter hours of advanced work, inclusive of course work and individual problems, so planned as to meet with the approval of the student's advisory committee and the Graduate Council. In addition to the forty-five quarter hours of regular course work, the student shall write a thesis in either his minor or his major field of interest. The thesis should show, among other characteristics:

- (a) Ability of the candidate to work independently on an approved problem;
- (b) A reasonably wide familiarity with the literature of the field of specialization;
- (c) A practical working knowledge of research methods;
- (d) Conclusions by supporting data.

The student must present his thesis at least three weeks before the degree is to be conferred. The thesis must be approved by the major and minor professors and by the Director of Graduate Study, and must conform to the regulations approved by the Graduate Council for writing theses. Four typewritten copies of the thesis, the original and first three carbons, must be filed in the college library together with costs for having them bound, at least one week before the degree is conferred.

In the writing of the thesis, Campbell's *Form Book for Thesis Writing* (latest edition) is the approved guide for form. With the approval of the Director of Graduate Studies and the thesis committee, the form may be varied to meet the requirements of publishers if the manuscript is to be printed.

Four copies of the approval sheet must be prepared by the student. One copy is bound with each copy of the thesis.

Four copies of an abstract of the thesis of not more than two typewritten pages, giving the problem, the procedure, and the results must be filed with the thesis after the abstract has been approved by the chairman of the thesis committee.

Waiver of Thesis Requirement

Upon the recommendation of his major and minor professors and approval of the Graduate Council, the thesis requirement may be waived, provided the student completes forty-two weeks in residence and a minimum of fifty-four quarter hours of credit.

Prerequisites

Students who intend to become candidates for the degree of Master of Arts in Education are required to present a minimum of twenty-seven quarter hours (18 semester hours) of undergraduate credit in Education and related courses. Graduate work in both education and academic courses presupposes certain undergraduate course prerequisites or an equivalent background acquired through experience.

Major and Minor Requirements

All students who expect to become candidates for the Master's degree will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, and Social Science. A major will consist of twenty-seven quarter hours; a minor, eighteen hours in one subject field.

Minimum Residence

A residence of at least one academic year or its equivalent in summer sessions is required. The summer school equivalent is a minimum of six terms of six weeks each.

Time Limit

All work, to be acceptable for credit toward the requirements for the Master's degree, must have been completed within a period of six years preceding the date on which the degree is conferred.

Transfer Credit

Under certain circumstances, a student who holds a Bachelor's degree from an approved college or university, and who has taken graduate work at some approved institution, may arrange to transfer as many as nine quarter hours of credit to be applied toward

the requirements for the degree of Master of Arts in Education. This transfer credit, however, will not reduce the minimum residence requirement.

Course Grades and Credit

The college grading system—A, B, C, D, and Inc., is used to report the quality of credit. The forty-five quarter hours of graduate credit accepted in fulfillment of the requirements for the Master's degree shall average not lower than "B" grade and no credit shall be granted for a grade below a "C". Course work reported "Incomplete" must be completed within a year of the official ending of the course.

Teaching Experience

Candidates for the Master's degree must have a minimum of one year of successful teaching experience, or a minimum of four and one-half quarter hours of satisfactory student teaching experience.

Degrees Not Conferred in Absentia

Candidates for the degree of Master of Arts in Education are required to be present at the commencement exercises in the prescribed academic costume. Exceptions to the regulation shall be granted only upon approval of the Director of Graduate Study and the President of the College.

Assistantships

The Appalachian State Teachers College offers a number of Graduate Assistantships for the regular session and summer session. Stipends for Graduate Assistantships in the regular session are based upon the work load. Half-time Graduate Assistants will devote 24 hours per week to laboratory instruction or other service to the College. Third-time and quarter-time assistants give proportionately less time to their assistantships. Assistants receive an annual stipend of \$600, \$400, and \$300 respectively and are permitted to carry a quarterly academic load of nine, twelve, and fifteen quarter hours depending upon the classification of the assistantship.

Among the departments which assistants may work are: Biology, Education, English, Library Science, Mathematics, Music, Physical Education, and Social Studies.

Any person interested in an assistantship should write the Director of Graduate Instruction for an application blank and return

it properly filled out not later than July 20. Also, he should have sent to the Director of Graduate Study a complete transcript of his college work not later than July 20.

Expenses

It is the purpose of this institution to hold expenses to the minimum. The actual charges for one quarter in the graduate school are as follows:

Registration for term of twelve weeks	\$12.00
Tuition for each quarter hour	2.35
Library Fee	3.00
Minimum charge for meals in cafeteria	60.00
Rooms	\$14.00 to 25.00
Laundry	8.00
Student Activity—same as undergraduate.....	20.50

The Graduate Offering

Courses which have been approved for graduate credit by the Committee on the Graduate Offering and by the Graduate Council constitute the graduate offering. Descriptions of these courses will be found in the departmental offerings in this catalogue.

Courses open only to graduate students are numbered 500 and above. Candidates for the degree of Master of Arts in Education are required to present at least thirty quarter hours of credit in graduate courses numbered 500 and above. The remaining fifteen quarter hours may, with the approval of the Graduate Council, be selected from the senior-graduate courses numbered 400 and above.

Fields of Preparation

The work leading to the Master of Arts degree in Education is designed to prepare teachers for the following types of positions:

- Superintendent
- Principal
- County Supervisor
- Supervisor of Student Teaching
- School Librarian
- Secondary School Teacher
- Elementary School Teacher

The following tentative program is recommended for each type of position:

For Superintendents

Education—Methods of Research in Education	Three
Education—School Administration	Three
Education—The Supervision of Instruction	Three
Education—The Curriculum	Three
Education—Extra-Curricular Activities	Three
Education—School Finance	Three
Education—Guidance	Three
Education—Electives	Six
Academic—Minor	Eighteen

For Principals

Education—Methods of Research in Education	Three
Education—Organization and Administration of Secondary Education	Three
Education—Organization and Administration of Elementary Education	Three
Education—The Supervision of Instruction	Three
Education—The Curriculum	Three
Education—Guidance	Three
Education—Electives	Nine
Academic—Minor	Eighteen

For County Supervisors

Education—Methods of Research in Education	Three
Education—The Supervision of Instruction	Three
Education—The Curriculum	Three
Education—Investigations in Teaching Reading	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Correlating Teaching with the Library	Three
Education—County School Supervision	Three
Education—Electives	Six
Academic—Minor	Eighteen

For Supervisors of Student Teaching

Education—Methods of Research in Education	Three
Education—Correlating Teaching with the Library	Three
Education—Child Growth and Development	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Supervising Student Teaching	Six
Education—Electives	Nine
Academic—Minor	Eighteen

For School Librarians

Education—Methods of Research in Education	Three
Education—The Curriculum	Three
Education—Audio-Visual Education	Three
Education—Child Growth and Development	Three
Education—Investigations in Reading	Three
Education—Guidance	Three

Education—Literature and the Child	Three
Education—Electives	Six
Academic—Minor (Library Science)	Eighteen

For Secondary School Teachers

Education—Methods of Research in Education	Three
Education—The Curriculum	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Correlating Teaching with the Library	Three
Education—Extra-Curricular Activities	Three
Education—Guidance	Three
Education—Electives	Nine
Academic—Minor	Eighteen

For Elementary School Teachers

Education—Methods of Research in Education	Three
Education—Investigations in Teaching Reading	Three
Education—The Curriculum	Three
Education—Correlating Teaching with the Library	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Child Growth and Development	Three
Education—Electives	Nine
Academic—Minor	Eighteen

DIVISION OF APPLIED ARTS

ART

ART 201, *Fundamentals of Art* Two hours

The principles of art structure in drawing, design, lettering, composition, and color. Three hours per week. *Fall quarter*

ART 202, *Drawing for Primary Grades* Two hours

Still life, perspective figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. Three hours per week.

Winter quarter

ART 203, *Industrial Art for Primary Grades* Two hours

Designing and making simple forms; clay modeling, *papier mache*, simple weaving, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades. Prerequisite, Art 201. Three hours per week.

Spring quarter

ART 206, *Drawing for Grammar Grades* Two hours

Integration of art with other subjects; figure drawing, still life, perspective and structural drawing; simple shading and mass arrangements; mural painting. Prerequisite, Art 201. Three hours per week.

Winter quarter

ART 207, *Industrial Art for Grammar Grades* Two hours

Structural designing, modeling, simple carving, *papier mache*, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Integration of forms of industrial design with study of the social sciences. Prerequisite, Art 201. Three hours per week.

Spring quarter

ART 308, *Art Appreciation* Three hours

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week.

Every quarter

ART 409, *Lettering and Posters* Two hours

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint. Three hours per week.

Fall quarter

ART 410, *Decorative Design* Two hours

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc., executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week. *Winter quarter*

ART 411, *Clay Modeling and Crafts* Two hours

Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier mache*, and other media. Three hours per week. *Spring quarter*

ART FOR HOME ECONOMICS MAJORS

ART 213, *Applied Design* Three hours

Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories. *Winter quarter*

ART 214, *Decorative Design* Three hours

Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters. *Spring quarter*

BUSINESS EDUCATION

BUSINESS EDUCATION 201, 202, 203, *Typewriting* Two hours each

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$3.00 per quarter*. Five periods per week *Fall, winter, and spring quarters*

BUSINESS EDUCATION 207, *Business English* Two hours

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters, reports. *Fall quarter*

BUSINESS EDUCATION 208, *Business Forms* Two hours

A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, general office procedure, and qualifications of office workers. *Winter quarter*

BUSINESS EDUCATION 209, *Office Machines* Two hours

Theoretical and practical study of common office machines, with emphasis placed on efficiency in their use. *Spring quarter*

BUSINESS EDUCATION 225, *Business Organization* Two hours

This course is primarily an orientation course in business. It emphasizes the nature and the organization of business. *Fall quarter*

BUSINESS EDUCATION 304, 305, 306, *Shorthand* Three hours each

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods per week. *Fall, winter, and spring quarters*

BUSINESS EDUCATION 310, 311, 312, *Bookkeeping and Accounting* Three hours each

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports. *Fall, winter, and spring quarters*

BUSINESS EDUCATION 313, *Advanced Typewriting* Two hours

Advanced work in business and legal papers, manuscripts, proof reading, stencils, etc. Arrangement of unorganized material. Composition and arrangement of various business letters, emphasizing letters of application. Shorthand and transcription; machine dictation. Attainment of a net rate of 50 words a minute. Emphasis on production rate of business letters and forms. *Fee \$3.00 per quarter.* Two teaching and six practice periods per week. *Fall quarter*

BUSINESS EDUCATION 416, 417, 418, *Advanced Shorthand* Three hours each

Development of shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. Five periods per week. *Fall, winter, and spring quarters*

BUSINESS EDUCATION 420, *Business Arithmetic* Three hours

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory; interest; discounting notes and other commercial papers; wages and payrolls; postages; freight and express rates; property insurance; taxation. *Fall quarter*

BUSINESS EDUCATION 421, *Business Law* Three hours

Law relating to business, technical principles involved in contracts, negotiable instruments, and agency. Law of contracts as applied to partnerships, corporations, bailments, carriers, and sales of real and personal property. Practical drafting of legal documents. *Winter quarter*

BUSINESS EDUCATION 422, *Advanced Accounting* Three hours

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting. *Spring quarter*

BUSINESS EDUCATION 424, *Office Practice* Four hours

At least sixty hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment. *Every quarter*

HOME ECONOMICS

PLAN I The minimum requirement for graduation—unstarred courses—prepares for North Carolina Certification.

PLAN II It is suggested that those planning to teach as a career, or planning to do graduate study in this field, elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that Physiology be taken.

PLAN IV Add H. E. 343-344-345-346, 447, 450—Institutional Management courses.

HOME ECONOMICS 101, *Textiles and Clothing Selection* Three hours

Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing. *Fall quarter*

HOME ECONOMICS 102, *Elementary Clothing Construction*

Three hours

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing machines, wool problems for further application to construction and finish of garments. Prerequisite, Home Economics 101.

*Winter quarter*HOME ECONOMICS 103, *Elementary Clothing Construction*

(Continued)

Three hours

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories. Prerequisite, Home Economics 101, 102.

*Spring quarter*HOME ECONOMICS 104, *Elementary Meal Preparation and Table**Service*

Three hours

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$2.00.* No prerequisite. One lecture and two laboratory periods† per week.

*Winter quarter*HOME ECONOMICS 105, *Elementary Meal Preparation and Table**Service (Continued)*

Three hours

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$2.00.* Prerequisite, Home Economics 104. One hour lecture and two laboratory periods per week.

*Spring quarter*HOME ECONOMICS 151, *Child Development*

Three hours

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. Two lectures and two hours observation in nursery schools.

*Fall quarter*HOME ECONOMICS 206, *Advanced Meal Preparation and Table**Service*

Three hours

Marketing cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special em-

†All lecture periods are fifty-five minutes long. All laboratory periods are one hundred fifteen minutes long.

phasis on working schedule to save time and energy. *Fee \$2.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week. *Fall quarter*

HOME ECONOMICS 208, *Elementary Nutrition* Three hours

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisite, Home Economics 104, 105. Three hours per week. *Winter quarter*

HOME ECONOMICS 212, *Children's Clothing* Three hours

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisite, Home Economics 101, 102, 103. *Spring quarter*

*HOME ECONOMICS 253, *Child Psychology* Three hours

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learning routine habits and play; observation and discussion of the physical, mental, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week. Sophomores. *Fall quarter*

*HOME ECONOMICS 300, *Tailoring and Clothing Selection*

Three hours

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 212, and Senior standing. Three laboratory periods. *Winter quarter*

HOME ECONOMICS 311, *Consumer Problems* Three hours

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business condition. Prerequisite, Junior standing. *Winter quarter*

HOME ECONOMICS 313, *House Furnishing* Three hours

Furnishing considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality. Prerequisite, Art 213 or equivalent, and Junior standing. One lecture and two laboratory periods per week.

Spring quarter

HOME ECONOMICS 318, *Advanced Dressmaking Three hours

Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. Prerequisite, Home Economics 101, 102, 103; Art 213, 214.

Fall quarter

HOME ECONOMICS 319, *Furniture Appreciation Three hours

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214.

Winter quarter

HOME ECONOMICS 320, *Advanced Textiles Three hours

Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing.

Spring quarter

HOME ECONOMICS 333, *Community Nutrition Three hours

An elective course in elements of Nutrition for non Home Economics majors. No prerequisites. *Fall, winter and spring quarters*

HOME ECONOMICS 340, *Household Engineering and Equipment*

Three hours

Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week.

Spring quarter

HOME ECONOMICS 343, *Quantity Cookery Four hours

Practical problems in food preparation and service for large groups, use of institutional equipment, calculation of food cost, and use of standard formulae. The cafeteria kitchen serves as the laboratory. Prerequisite: Home Economics 104, 105, 106, 208, or equivalent, General Chemistry, and Organic Chemistry. *Fall quarter*

*HOME ECONOMICS 344, *Organization and Administration: Personnel Management* Three hours

Specific problems in organization and management as applied to feeding and housing large groups. *Winter quarter*

*HOME ECONOMICS 345, *Organization and Administration: Food Purchasing for Institutions* Three hours

Production, distribution, grading, storage, and purchase of foods in large quantities. *Spring quarter*

*HOME ECONOMICS 346, *Supervised Institutional Experiences* Two hours

Directed experiences in managerial problems of institution feeding. Prerequisite, Home Economics 343, 344, 345, a high quality-point rating, a definite interest in institution feeding and approval by instructor. *Spring quarter*

*HOME ECONOMICS 427, *Home Economics Materials* Two hours

Organized and filed illustrative material and samples in all phases of Home Economics. *Spring quarter*

HOME ECONOMICS 441, *Home Management House Residence* Five hours

One quarter's residence in the home management house; practical experience in utilization of income, time, labor, and talent; resident students responsible for varied experiences in family and social relationships. Prerequisite, Junior or Senior standing. *Every quarter*

HOME ECONOMICS 442, *Problems in Administration of Home Management House* One hour

Parallel to Home Economics 441, Junior and Senior standing. *Note:* The cost of residence in the Home Management house is \$90.00 per quarter, plus \$1.00 breakage fee. Room assignments will be made by the house director. *Note:* The above listed charge takes the place of the board and room charge for the quarter in which the student is in the Home Management house. *Every quarter*

*HOME ECONOMICS 447, *Diet and Disease* Three hours

Elective for Institution Management and Nutrition majors only. Prerequisite, Home Economics 104, 105, 206, 208, 450. An advanced course dealing with specific selection and preparation of foods for nutritional diseases, and for other diseases influenced by general diet. *Spring quarter*

*HOME ECONOMICS 450, *Advanced Nutrition* Three hours

Advanced course in nutrition, stressing the fundamentals necessary for planning adequate diets for individuals and family groups at different economic levels. *Fee \$2.00.* Prerequisite, Home Economics 208, Chemistry 204, 205, 206. Two lectures and one laboratory period per week.

Winter quarter

HOME ECONOMICS 482, *Home Nursing and Health in the Family*

Three hours

Prevention of illness, home remedies, general procedure in nursing the sick in the home, physical care of infants, home medicine cabinet, food for sick; graduate nurse for laboratory periods. Two lectures and one laboratory period per week. Prerequisite, Junior and Senior standing.

Winter quarter

EDUCATION 427, *Teaching Home Economics*

Three hours

Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes.

Fall quarter

LIBRARY SCIENCE

The department of Library Science is approved by the State Department of Public Instruction and accredited by the Southern Association of Colleges and Secondary Schools for the training of school librarians for elementary and high schools of North Carolina and the South.

A total of thirty-six quarter hours (twenty-four semester hours) is planned for a major in library science. This will qualify the graduate for the librarian's certificate issued by the North Carolina State Department of Public Instruction. Librarians in North Carolina, both part-time and full-time, are required to have at least twenty-seven quarter hours of library science for certification. To qualify for a full-time library position in a Southern Association high school, a student may elect an additional nine quarter hours of work.

Students who elect Library Science as one of their certification fields should have a good academic record, appropriate background courses representing the major fields of knowledge, personal qualities appropriate for work in the public schools, and reasonable facility in the use of the typewriter.

Senior students who have elected Library Science as one field of concentration will observe and participate in the demonstration school libraries for one-half quarter. They will do student teaching in the demonstration school libraries for one quarter.

It is suggested that students who elect Library Science as one field should take English, Social Studies, Primary Education, or Grammar Grade Education as the other. Every library science major should take Library Science 200a, b, or c in the sophomore year.

LIBRARY SCIENCE 200a, b, c, *Introduction to Library Science*

One hour each

Experience in library work to acquaint students with library service, organization and procedures; practice periods arranged in the school librarian; conferences. *Fall, winter, and spring quarters*

LIBRARY SCIENCE 301, *Function and Use of the Library* Three hours

Objectives and functions of the library in relation to the school, teachers, and pupils; activities; publicity; organizations and agencies.

Fall quarter

LIBRARY SCIENCE 302, *Reference*

Three hours

The evaluation and use of reference materials most commonly used in school libraries and methods of teaching the use of these materials to pupils.

Winter quarter

LIBRARY SCIENCE 304, *Book Selection (General)*

Three hours

Designed to give a background of general reading and to develop standards for evaluating books; reviewing books; reading of adult books.

Spring quarter

LIBRARY SCIENCE 315, *Books and Materials for School Libraries*

Three hours

Reading needs and interests of children and young people, criteria for evaluation and selection, factors and aids in selection, guidance in the use of materials.

Fall quarter

LIBRARY SCIENCE 316, *Books and Materials for High School*

Libraries

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the high school curriculum.

Winter quarter

LIBRARY SCIENCE 317, *Books and Materials for Elementary School*
Libraries

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the elementary and junior high school curriculum.

Spring quarter

LIBRARY SCIENCE 407, *Organization and Administration of the School Library* Three hours

Study of organization and administration methods and procedures; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of materials; records and procedures for effective library service. *Fall quarter*

LIBRARY SCIENCE 408, *Organization and Administration of the School Library* Three hours
Continuation of Library Science 407. *Winter quarter*

LIBRARY SCIENCE 409, *Cataloging and Classification* Three hours
Study of the principles of cataloging and classification; practice in cataloging school library materials using the unit card and classifying by the Dewey Decimal system; use of Wilson printed cards. *Winter quarter*

LIBRARY SCIENCE 410, *Cataloging and Classification* Three hours
Continuation of Library Science 409, including audio-visual materials; preparation of an index to practice file and organization of a manual for future use. *Spring quarter*

Senior-Graduate Courses

LIBRARY SCIENCE 412, *Reference* Three hours
Enlargement upon reference materials and methods studied in Library Science 302, with emphasis upon specific materials in subject fields. *Fall quarter*

LIBRARY SCIENCE 413, *Materials and Equipment* Three hours
Acquisition, preparation and care of supplementary materials; an enlargement on study of audio-visual materials, periodicals, pamphlets, pictures, maps, slides, filmstrips, etc. *Spring quarter*

LIBRARY SCIENCE 414, *Advanced Book Selection* Three hours
Continuation of Library Science 304; reading and evaluation of adult books. *Winter quarter*

LIBRARY SCIENCE 415, *Literature for Children and Young People* Three hours
Background of literature for children and young people; developments and current trends; illustrators; enlargement on study of literature of various types. *Spring quarter*

Graduate Courses

LIBRARY SCIENCE 501, *Use of Materials with Pupils and Teachers* Three hours

Materials and methods for more effective use of library resources in the school. Some attention to problems involved in instruction in library usage.

LIBRARY SCIENCE 502, *School Library Problems* Three hours

Study of problems in the organization and administration of library service in elementary and secondary schools.

LIBRARY SCIENCE 504, *Reading Interests and Guidance* Three hours

Implications of research in reading interests of children and young people. Methods and materials for guidance in their use.

LIBRARY SCIENCE 505, *Advanced Reference* Three hours

Special reference problems, methods and materials for the large school library.

LIBRARY SCIENCE 506, *Problems in Cataloging and Classification* Three hours

Special problems and methods in cataloging and classification. Includes problems involved in central cataloging units and handling collections of audio-visual materials.

LIBRARY SCIENCE 507, *Reading for Adults* Three hours

Characteristics and patterns of adult reading. Reading materials according to interests, needs, and abilities.

LIBRARY SCIENCE 509, *The Library and the Community* Three hours

The place of the school library in the community and its relation to the agencies and resources of the community.

LIBRARY SCIENCE 510, *Librarian's Workshop* Three hours

MUSIC

All graduates for certification in public school music will be required to meet satisfactorily the standards set up by the music faculty in their fields of major interest, viz., piano, violin, voice, and band and orchestra instruments. Proficiency in the fields indicated will be determined by performance before the entire music faculty.

MUSIC 101, 102, 103, *Harmony* Two hours each

Scales, intervals, melodies and chord analysis, and writing; cadences, voice leading, the four-measure phrase, simple discords, in-

versions of triads, passing tones, suspension, and the four-part hymn; modulation to near keys, harmonization of melody, and figured bass in open harmony; triads, dominant seventh, harmonic analysis, transcription, and keyboard work. Three hours per week.

Fall, winter, and spring quarters

MUSIC 104, 105, 106, *Sight Singing and Ear Training*

Two hours each

Drill in order to hear music accurately in parts or as a whole; the sound of intervals, chords, and melodic figuration, the singing of parts of harmonies at sight. Three hours per week.

Fall, winter, and spring quarters

MUSIC 110a, 111a, 112a, *Piano*

One hour each

Major and minor scales and arpeggios in moving tempo; exercises: Czerny, Heller, Clementi, and others; two-part inventions: Bach; sonatas: Mozart, Haydn, and Beethoven; easier pieces: Chopin, Schumann, Schubert, and modern composers.

Fall, winter, and spring quarters

MUSIC 110b, 111b, 112b, *Violin*

One hour each

Major and minor scales and arpeggios; studies: Dant and Mazas; pieces and concertos: Viotti, Rhode, and De Beriat; sonatas: Handel and Mozart: other works of similar difficulty.

Fall, winter, and spring quarters

MUSIC 110c, 111c, 112c, *Voice*

One hour each

Breathing, correct posture, diction, vowels and consonants, and their application to tone production; *vocalises*: Marzo, Vaccai, and standard studies of similar difficulty; sacred and secular songs in English; simpler songs by Schubert and Franz; folk songs of different countries.

Fall, winter, and spring quarters

MUSIC 110d, 111d, 112d, *Wind Instruments*

One hour each

Individual instruction for the beginner on the instrument of his choice.

Fall, winter, and spring quarters

MUSIC 213, 214, 215, *Advanced Harmony*

Two hours each

Chords, progression, harmonization, and transpositions; triads, inversions, sequences, seventh and ninth chord, and modulations.

Fall, winter, and spring quarters

MUSIC 216, 217, 218, *Advanced Sight Singing and Ear Training*

Two hours each

A continuation of Music 104, 105, 106, which is prerequisite.

Fall, winter, and spring quarters

MUSIC 222, *Wood-wind Instruments* One hour

Class instruction for beginners on clarinet, flute, oboe, and bassoon. Instruments may be rented. Open to all students.

Every quarter

MUSIC 223, *Brass-wind Instruments* One hour

Class instruction for beginners in cornet, trumpet, trombone, baritone, French horn, and bass. Instruments may be rented. Open to all students.

Every quarter

MUSIC 224, *Percussion Instruments* One hour

Class instruction for beginners on snare drum, bass drum, tympani, bells, and traps. Instruments may be rented. Open to all students.

Every quarter

MUSIC 225a, 226a, 227a, *Piano* One hour each

Advanced work determined by student's progress; scales and arpeggios with increased tempo; exercises: Czerny (Op. 40), Cramer, Mertke; three-part inventions: Bach; sonatas: Mozart, Beethoven; pieces of medium difficulty: Chopin, Brahms, Liszt, and others.

Fall, winter, and spring quarters

MUSIC 225b, 226b, 227b, *Violin* One hour each

Major and minor scales and arpeggios; studies: Kreutzer, Mazas, Fiorillo (Book 2); pieces and concertos: Viotti, De Beriot, Spohr, and others.

Fall, winter, and spring quarters

MUSIC 225c, 226c, 227c, *Voice* One hour each

Vocalises of increased difficulty; classic songs and arias: Bach, Handel, Haydn, Mozart, Schubert, Franz, Schumann, and Brahms; operatic arias not too elaborate; oratorio study; English and American songs.

Fall, winter, and spring quarters

MUSIC 225d, 226d, 227d, *Wind Instruments* One hour each

Individual instruction. Prerequisite, Music 110d, 111d, and 112d.

Fall, winter, and spring quarters

MUSIC 319, 320, 321, *History and Appreciation* Three hours each

Development of music from its origin and its background in history, together with historical backgrounds of famous composers. Listening to, analyzing, and enjoying compositions; instruments of the orchestra, recordings, current musical events, and composers.

Fall, winter, and spring quarters

MUSIC 334, *Conducting*

Two hours

Conducting with and without baton of both vocal and instrumental organizations; reading scores. Prerequisite, twelve hours' theory, and proficiency in some instrument. *Fall quarter*

MUSIC 337a, 338a, 339a, *Piano*

One hour each

Major and minor scales in parallel motion; thirds and sixths, MM-88; arpeggios in faster tempo; studies: Kullah, Clementi, and Gradus (octave studies); Bach: well-tempered clavichord; Beethoven: Sonatas of increased difficulty; standard compositions: Debussy, Chopin (etudes and preludes), Schumann (Papillons), and others. *Fall, winter, and spring quarters*

MUSIC 337b, 338b, 339b, *Violin*

One hour each

Major and minor scales and arpeggios; studies: Kreutzer, Sitt, Rhode; concertos: Kreutzer, Viotti, Mozart; pieces: Sarasate, Wieniawski, and others; sonatas: Mozart and the Italian Masters. *Fall, winter, and spring quarters*

MUSIC 337c, 338c, 339c, *Voice*

One hour each

Vocalises of Music 225c of greater difficulty; arias and recitatives: Handel, Haydn, Mozart, Bach, Gluck; German Lieder, modern French, Italian, Russian songs; arias in English; difficult English and American oratorios continued. *Fall, winter, and spring quarters*

MUSIC 337d, 338d, 339d, *Wind Instruments*

One hour each

Continuation of previous training.

Fall, winter, and spring quarters

MUSIC 443a, 444a, 445a, *Piano*

One hour each

Scales and arpeggios to MM-108; studies: Clementi, Gradus, Chopin, Henselt, Czerny; Bach: well-tempered clavichord; sonatas, Op. 31, 27, 90; pieces: Chopin (ballades, etudes, and nocturnes), Rachmaninoff (preludes); Liszt, Ravel, and others. *Fall, winter, and spring quarters*

MUSIC 443b, 444b, 445b, *Violin*

One hour each

Major and minor scales and arpeggios, and scales of double stops; studies: Kreutzer, Gavanies, Rhode, and Dant (Op. 35); concertos: Viotti, Mendelssohn, Bruck, Spohr; sonatas: Beethoven, Bach, and Italian masters. *Fall, winter, and spring quarters*

MUSIC 443c, 444c, 445c, *Voice*

One hour each

Songs: Schubert, Schumann, Wolf, Richard Strauss, Brahms, and modern composers; modern Italian songs; songs: Francke, Faure, Debussy, Ravel, and others; operatic arias and oratorios. *Fall, winter, and spring quarters*

MUSIC 443d, 444d, 445d, *Wind Instruments* One hour each
Continuation of previous training.

Fall, winter, and spring quarters

EDUCATION 421, *Materials and Methods in Music* Two hours

Problems to be presented and the methods of presentation in both elementary and high schools; the child voice, means of developing and preserving it; series of school music books; handling public performances.

Fall quarter

EDUCATION 422, *Materials and Methods in Music* Two hours

Continuation of Education 421. *Winter quarter*

EDUCATION 429, *Materials and Methods of Instrumental Work*

Two hours

Problems of organizing and directing instrumental groups; band and orchestra class teaching methods and materials; rehearsal procedures.

Spring quarter

Music for Primary and Grammar Grades

MUSIC 201, *Fundamentals of Music* Two hours

Objectives and functions of music in relation to the school; keys, syllables, scale and interval work, sight singing and ear training through melodic dictation.

Fall quarter

MUSIC 202, *Music for Children* Two hours

Consideration of music as an enjoyable and rewarding experience for all children. Presentation of curricular plans and usable materials which will provide for the continuous musical development and personal growth of the individual child. Rhythm bands, dramatic play, discriminating listening, creative expression. Kindergarten through sixth grade. Recommended for the general classroom teachers as well as the music specialist and supervisor.

Winter quarter

MUSIC 203, *Music for Children* Two hours

Building desirable community-school relationships through music. Evaluation of appropriate materials and current procedures used in directing and presenting special and seasonal programs for both school and civic occasions.

Spring quarter

MUSIC 308, *Music Appreciation* Three hours

Constructive listening to vocal and instrumental compositions; great musicians; early church and folk music.

Winter and spring quarters

WRITING

WRITING 100, *Remedial Writing* No credit

Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter. *Fall quarter*

WRITING 301, *Writing* Two hours

Improving student's handwriting, and methods of teaching children standard letter formations. *Winter quarter*

WRITING 403, *Manuscript Writing* Two hours

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades. *Spring quarter*

Department of Biology

BIOLOGY 101, *General Biology* Three hours

Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin. *Fall quarter*

BIOLOGY 102, *General Biology* Three hours

Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals. *Winter quarter*

BIOLOGY 103, *General Biology* Three hours

Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory. *Spring quarter*

BIOLOGY 114, *Elementary Botany* Three hours

This is a course in elementary botany designed to give a broad survey of the plant kingdom. Special consideration is given to the morphology, physiology, structure, ecology, distribution and economic importance of plants. *Fall quarter*

BIOLOGY 115, *Elementary Zoology* Three hours

Study of animal forms and a consideration of the fundamental principles of modern animal biology which these demonstrate. *Winter quarter*

BIOLOGY 204, *Botany* Three hours

Structure and function of flowering plants and their relation to man; structure, character, and functions of roots; structure and functions of stems and their industrial applications; nature and functions of leaves; structure of flowers and fruits. Prerequisite, General Biology. *Spring quarter*

BIOLOGY 205, 205a, *Vertebrate Zoology and Comparative Anatomy* Six hours

A comparative study of the origin, development, anatomy and physiology of the vertebrates. Prerequisite, General Biology. *Fall, and winter quarters*

BIOLOGY 206, *General Bacteriology* Three hours

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology. *Spring quarter*

BIOLOGY 207, *Nature Study* Three hours

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Spring quarter*

BIOLOGY 221, *Embryology* Three hours

Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory. *Winter quarter*

BIOLOGY 309, *Genetics* Three hours

Advanced course in the study of the problems of genetics and eugenics; consideration of the more recent advances in the field. Of particular interest and value to students of education *Summer quarter*

Senior-Graduate Courses

BIOLOGY 410, *Ornithology* Three hours

Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification.

BIOLOGY 420, *Micro-technique* Three hours

Technical methods used in preparing materials for microscopic study, practical training in preparation of permanent slides of small organisms and tissues of higher organisms. Most work done in laboratory.

BIOLOGY 421, *Systematic Biology* Three hours

The classification and naming of living organisms, especially those organisms occurring in the South. An attempt will be made to meet the needs of individual students. The habits and activities of representative forms will be studied.

BIOLOGY 423, *Heredity and Eugenics* Three hours

A study of the basic principles of heredity and the application of these principles to the improvement of man. The relation of heredity and variation to evolution are considered.

BIOLOGY 424, *Vertebrate Embryology* Three hours

A comparative study of the development of vertebrates, with special reference to the chick and pig.

BIOLOGY 425, *Entomology* Three hours

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection.

Graduate Courses

BIOLOGY 500, *Plant Ecology* Three hours

Units of vegetation and plant succession. Factors of the habitat; soils and climate. Taxonomy of local flora and preparation of herbarium material. Five hours of lecture, laboratory, and field work each week.

BIOLOGY 501, *Animal Ecology* Three hours

A study of the ecological factors affecting animal life in the various groups of animals (with special reference to insects). Special attention given to the collection, identification, and recognition of local fauna. Five hours of lecture, laboratory, and field work each week.

BIOLOGY 502, *Fresh Water Biology* Three hours

A study of the physical, chemical and biological factors affecting productivity in lakes, ponds, streams. Largely a field course dealing with various approved methods of studying the fresh waters of North Carolina. Experience in hydrographic survey, morphometry, and physical measurements of turbidity, thermal relations, and dissolved colors. Designed to meet the needs of teachers of science, biologists, and sanitarians.

BIOLOGY 503, *Current Biological Literature* Three hours

An introduction to current biological bulletins and journals, together with unpublished literature from various experimental and research fields in biology.

BIOLOGY 504, *Bacteriology of Water, Milk, Food and Sewage* Six hours

Laboratory and field methods dealing with the sanitary aspects of foods and food handling; sources and kinds of bacteria in milk; water and sewage with their sanitary significance.

BIOLOGY 505, *Taxonomy of Seed Plants* Three hours

A study of the gross and microscopic structures, reproduction, and development of the Spermatophytes is included, but greatest stress is laid upon the taxonomy of the group. Special emphasis is placed upon the classification and naming of the flowering plants.

BIOLOGY 506, *Advanced Physiology* Three hours

An advanced course in human physiology; the functions of the circulatory, digestive, respiratory, excretory, reproductive and nervous systems will be studied.

BIOLOGY 507, *Biological Problems* Three hours

Graduate students with an approved subject of investigation, leading to the development of their master's thesis, may register for this course. The work will be subject to their individual needs.

BIOLOGY 508, *Seminar in Science* Three or six hours

The student will be held responsible for considerable initiative and resourcefulness. His reports to the seminar will be at stated intervals and should show ability to read critically the literature in selected fields of science, to determine the best approach to science problems, and to summarize his studies or results in a manner acceptable for publication. Considerable emphasis will be placed on problems related to the teaching of science.

Department of Chemistry

- CHEMISTRY 101, *General Chemistry* Three hours
Fundamental principles, laws, and theories of chemical action;
detailed study of oxygen, hydrogen, nitrogen. *Fall quarter*
- CHEMISTRY 102, *General Chemistry* Three hours
Halogens, carbons, and other compounds. *Winter quarter*
- CHEMISTRY 103, *General Chemistry* Three hours
Non-metals and their compounds, selected metals and other
compounds. *Spring quarter*
- CHEMISTRY 204, *Organic Chemistry* Three hours
Aliphatic compounds. Prerequisite, General Chemistry.
Fall quarter
- CHEMISTRY 205, *Organic Chemistry* Three hours
Aliphatic compounds, continued. *Winter quarter*
- CHEMISTRY 206, *Organic Chemistry* Three hours
Aromatic compounds. *Spring quarter*
- CHEMISTRY 307, *General Qualitative Analysis* Three hours
Systematic separation of metals and non-metals from unknown
solution; principles of compounds; solution and mass action. Pre-
requisite, General Chemistry. *Fall quarter*
- CHEMISTRY 308, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis; gravimetric
methods. Prerequisite, Chemistry 307. *Winter quarter*
- CHEMISTRY 309, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis: volumetric meth-
ods. Prerequisite, Chemistry 308. *Spring quarter*
- EDUCATION 423, *Teaching High School Science* Three hours
Important problems involved in teaching the sciences, modern
trends and developments in science instruction, the place of labora-
tory and demonstration work, state requirements in the sciences,
development of year courses, and lesson planning. *Fall quarter*

Department of Education

EDUCATION 318, *History and Organization of Education in North Carolina* Three hours

Colonial origins, academy movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up. *Every quarter*

EDUCATION 319, *History of Education* Three hours

Primitive, oriental, Grecian, Roman, Hebraic, and Saracenic conceptions of education; philosophies of monasticism, scholasticism, and humanism; reformation and subsequent movements of realism, disciplinarianism, naturalism, nationalism, developmentalism, scientific determinism, and experimentalism.

Fall, and winter quarters

EDUCATION 331, 332, 333, *The School* Nine hours

Attention will be given to the development of a sound, practical philosophy of education. Purposeful, directed observation will be utilized to enable the student to see in practice many of the factors being studied. The work is so planned that those preparing for primary work will be in one group, those preparing for grammar grade work in another group, and those preparing for high school work in another group. *Fall quarter*, Organization and Administration; *Winter quarter*, The Program of Instruction; *Spring quarter*, Principles, Methods, Materials, and Techniques.

EDUCATION 401, *Primary Reading* Three hours

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales. *Fall quarter*

EDUCATION 405, *Primary Arithmetic* Three hours

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers. *Winter quarter*

EDUCATION 409, *Observation and Participation, Elementary Grades* Two hours

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the elementary grades. *Fall quarter*

EDUCATION 409a, *Observation and Participation, High School*

Two hours

This course precedes student teaching and is planned to introduce the student to approved types of teaching in the high school.

*Fall quarter*EDUCATION 413, *Grammar Grade Reading*

Three hours

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials.

*Every quarter*EDUCATION 414a, *Student Teaching, Elementary Schools*

Four hours

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students.

*Winter quarter*EDUCATION 414b, *Student Teaching, Elementary School*

Four hours

Continuation of Education 414a. The student is expected to develop a teaching technique of high order.

*Spring quarter*EDUCATION 415a, *Student Teaching, High School*

Four hours

Designed for teachers of high school subjects; similar to Education 414a.

*Winter quarter*EDUCATION 415b, *Student Teaching, High School*

Four hours

Continuation of Education 415a; similar to Education 414b.

*Spring quarter*EDUCATION 420, *Teaching High School Mathematics*

Three hours

See Department of Mathematics and Physics.

*Fall quarter*EDUCATION 421, *Methods in Public School Music*

Three hours

See Division of Applied Art—Music.

*Fall quarter*EDUCATION 422, *Methods in Public School Music, (Continued)*

See Division of Applied Arts—Music.

*Winter quarter*EDUCATION 423, *Teaching High School Science*

Three hours

See Department of Biology and Chemistry.

*Fall quarter*EDUCATION 424, *Teaching History*

Three hours

See Department of Social Studies.

*Fall and winter quarters*EDUCATION 425, *Teaching English*

Three hours

See Department of Languages—English.

Fall quarter

EDUCATION 426, <i>Teaching Modern Languages</i>	Three hours
See Department of Languages—French.	<i>Fall quarter</i>
EDUCATION 428, <i>Teaching Physical Education</i>	Three hours
See Department of Health, Physical Education, and Recreation.	<i>Fall, and winter quarter</i>
EDUCATION 429, <i>Methods in Music: Instrumental Classwork</i>	Three hours
See Division of Applied Arts—Music.	<i>Spring quarter</i>
EDUCATION 451, <i>Language Arts in Primary Grades</i>	Three hours
Problems in reading, English, spelling, and handwriting in primary grades in the light of current research.	<i>Spring quarter</i>
EDUCATION 453, <i>Language Arts in the Grammar Grades</i>	Three hours
Problems in reading, English, spelling, and handwriting in the grammar grades in the light of current research.	<i>Spring quarter</i>
EDUCATION 460, <i>Substitute Teaching</i>	Three hours
See Substitute Teaching, page 48.	<i>Spring quarter</i>
EDUCATION 461, <i>Honor Teaching</i>	Four hours
See Honor Teaching, page 47.	
EDUCATION 470, <i>Teaching Business Education</i>	Three hours
	<i>Fall quarter</i>

Senior-Graduate Courses

EDUCATION 406, <i>Investigations in Teaching Arithmetic</i>	Three hours
Investigations as to how children learn the fundamental processes, accuracy and speed as motives, denominate numbers and further use of fractions.	<i>Winter quarter</i>
EDUCATION 411, <i>Literature and the Child</i>	Three hours
This course is an interpretation and critical study of literature suitable for children.	
EDUCATION 438, <i>Resource-Use Education</i>	Six hours
A study to discover the possible local problems in the fields of natural, economic, social, and human resources; to explore these problems, and to direct the application of the findings to the living experiences of society.	
This course will require two hours class meeting each morning, permitting time for an additional course. Afternoons will be reserved for research and field work. No textbook required. Fee \$3.00, covers cost of handbook report and other materials.	

EDUCATION 446, *Diagnostic and Remedial Teaching in Grammar Grades* Three hours

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades.

EDUCATION 478, *Correlating Teaching with the Library* Three hours

This course is planned to help the classroom teacher better to understand the function and use of the school library and how to make greater use of it in her teaching, and to help the teacher work out plans so that she may better correlate her teaching with the school library and thereby make her subject more interesting and her teaching more effective.

EDUCATION 481, *Improving Teacher Personality* Three hours

This course includes such topics as the nature of wholesome adult personality, analysis and diagnosis of adult personality, the concept of a "pattern" in personality, typical ways of changing personality "pattern" and the effects of teacher personality impact upon pupil personality development.

EDUCATION 482, *Improving Primary Instruction* Three hours

This course is planned to help the primary teacher better to understand the child, to select, organize and present primary teaching materials.

EDUCATION 483, *Improving Elementary Instruction* Three hours

This course is planned for the elementary teacher to help her better to understand the elementary child, to help her to select, organize and present teaching materials, to evaluate and develop her own teaching effectiveness.

Graduate Courses

EDUCATION 500, *Research in Education* Three hours

Involves the study of types of research, the selection of problems, the collection and classification of data, organization, presentation and interpretation of materials.

EDUCATION 501, *Basic Principles and Techniques in Education Administration* Three hours

This course will include the basic principles involved in school administration and is designed particularly for teachers who wish to get a review of the fundamentals of the organization and administration of American public schools, and for students desiring to prepare later for general administrative positions. Attention will be

given to the organization, administration, and financial support of public schools in federal, state, and local school districts; work of school boards; retirement and tenure; professional ethics; public relations; and relationships of the teacher in modern educational administration.

EDUCATION 502, *Organization and Administration of Secondary Schools* Three or six hours

(a) Organization of secondary school units; housing; selecting and assigning staff; schedule-making; organization of guidance and of extra-curricular activities.

(b) Organization of student participation in government and management.

EDUCATION 503, *Elementary School Organization and Administration* Three hours

The qualifications, duties and opportunities of the elementary school principal as an educational leader will be studied. Particular attention will be given to the practical organization of the staff, administrative organization of the program, provisions for needs of individual children, library service, and health education.

EDUCATION 504, *Supervision of Instruction* Three hours

The nature and function of supervision, recent trends in theory and practice, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor.

EDUCATION 505, *Curriculum Construction: General Principles* Three hours

The general principles and techniques of curriculum construction on both elementary and secondary school levels comprise the major part of this course. Special attention will be focused upon recent trends in curriculum revision and organization in modern schools.

EDUCATION 506, *Guidance in the School* Three hours

This course comprises an introduction to the philosophy, areas, techniques, and plans and organization of guidance.

EDUCATION 507, *Growth and Development of the School Child* Three hours

A study of the changes in emotions, attitudes and interests which take place during the adolescent years. The underlying physiological changes are, of course, not neglected.

EDUCATION 508, *Philosophy of Education* Three hours

The biological, psychological and sociological principles underlying modern life in a democracy will be examined critically as a basis for a sound philosophy of modern education.

EDUCATION 509, *Use and Interpretation of Educational Tests and Measurements* Three hours

(a) Study of the needs for objective measure of educational outcomes is first made. There follows a treatment of the elementary principles of test construction, of the criteria used in the selection and appraisal of tests, and of the best techniques to be used in constructing informal classroom tests. A thorough analysis of the principles of the construction of standard tests is made as well as a survey of the tests in one or more fields.

EDUCATION 510, *Extra-Curricular Activities* Three hours

Extra-curricular activities which modern schools are expected to carry out as a part of their educational program.

EDUCATION 511, *Investigations in Reading* Three hours

Recent investigations of reading abilities and their import; children's interests in reading; analysis of the content of readers now in use in schools and libraries; diagnostic and remedial work.

EDUCATION 512, *Mental Hygiene in Teaching* Three hours

Application of mental hygiene principles to the everyday problems of the school—in the classroom, on the playground, in the relation of the teacher and children, teacher and administration, parent and teacher.

EDUCATION 513, *Teaching and Supervision of the Language Arts in the Elementary Grades* Three hours

Oral and written expression; reading and children's literature.

EDUCATION 514, *The Problem of Maladjustment among Children* Three hours

Factors of personality maladjustments, of delinquency, and of emotional instability; various methods of therapy to be followed in the treatment of the more typical behavior difficulties. Case studies will be used to analyze such classroom problems as fear, jealousy, social maladjustments, and failures.

EDUCATION 515, *Audio-Visual Education* Three hours

Some attention will be given to the historical approach as well as to the philosophy of audio-visual education. Special emphasis will be given to types of audio-visual aids, necessary educational procedures, and the administration of audio-visual instruction.

EDUCATION 516, *Investigations in Teaching High School English* Three hours

A critical study of the literature pertaining to English investigations, particularly in the teaching of grammar, composition, and literature.

EDUCATION 517, *Investigations in Teaching Mathematics* Three hours

A critical study of the investigative and theoretical literature dealing with the teaching of mathematics.

EDUCATION 518, *Organization and Supervision of Student Teaching* Six hours

This course is planned for students preparing for critic teaching or supervision of student teaching. Study of appropriate techniques for directing the work of student teachers. Particular attention is given to teaching students how to plan lessons, conduct class discussion, analyze pupil difficulties, and evaluate pupil achievement.

EDUCATION 519, *County School Supervision* Six hours

This course is planned for students preparing for positions as county supervisors.

EDUCATION 520, *Public School Finance* Three hours

A course dealing with the business administration of the school system. Includes topics bearing upon sources of revenue, school costs, school economics, bond issues, building, campaigns, budgetary procedure, financial accounting, indebtedness, and educational inequalities.

Department of Health, Physical Education and Recreation

Gym suits are furnished for recreational activities classes. Students will furnish their own rubber-soled shoes. Swim suits are furnished for swimming classes. Students will furnish their own caps.

Service Courses for Men

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*

Three hours

Freshmen have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, wrestling, and recreational sports.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*

Three hours

Sophomores have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, and techniques of self-defense.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*

Three hours

Juniors have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, and techniques of self-defense.

Fall, winter, and spring quarters

Service Courses for Women

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*

Three hours

Freshmen have a choice each quarter of the following activities: volleyball, softball, basketball, soccer, swimming, individual sports, conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*

Three hours

Sophomores have a choice each quarter of the following activities: volleyball, softball, basketball, soccer, swimming, conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*

Three hours

Juniors have a choice each quarter of the following activities: volleyball, basketball, softball, soccer, swimming, conditioning exercises and posture, modern dance, tap dance, and folk dance.

*Fall, winter, and spring quarters***Content Courses**PHYSICAL EDUCATION 110, *Personal Health*

Three hours

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health.

*Fall quarter*PHYSICAL EDUCATION 115, *Child Hygiene*

Three hours

Mental, physical and emotional health will be studied.

*Spring quarter*PHYSICAL EDUCATION 123, *First Aid*

Three hours

Taught by Certified First Aid Instructors; satisfactorily completion carries with it Standard and Advanced Certificates in First Aid from the American Red Cross.

*Spring quarter*PHYSICAL EDUCATION 147, *Community and School Hygiene*

Three hours

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation.

*Winter quarter*PHYSICAL EDUCATION 211, 212, 214, *Physiology, Anatomy, and Kinesiology*

Nine hours

An integrated course covering three quarters dealing with the elementary phases of human anatomy, physiology and kinesiology. The course is designed for, and applied to, the field of physical education. Prerequisites for 211: Physical Education 110, 147. Prerequisites for 212 and 214: Physical Education 211.

*Fall, winter, and spring quarters*PHYSICAL EDUCATION 216, *Principles and Organization of Physical Education*

Three hours

Type and scope of the content of physical education, the time allotment in different grades, adaption to conditions, and the vary-

ing factor of the attitude of teachers and communities toward the subject.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 224, *Elementary Games and Rhythms*

Two hours

Dramatic games, playground games, indoor games, singing games, simple folk dances, rhythms, and other activities suitable for the elementary school level. Teaching methods are stressed.

Fall quarter

PHYSICAL EDUCATION 240, *Gymnastic Skills*

Two hours

Gymnasium activities; stunts, tumbling, formal and informal gymnastics, and apparatus work. Separate sections for men and women.

Spring quarter

PHYSICAL EDUCATION 248ab, *Folk Dance*

Two hours each

Participation in folk dances of America and other nations suitable for use on the secondary school and adult levels. Lectures on background, history, and philosophy of dance, with emphasis on teaching methods.

Winter and spring quarters

PHYSICAL EDUCATION 250, *Active Social Games*

Two hours

Skills and applied techniques in badminton, volleyball, handball, shuffleboard, paddle tennis, table tennis, and other social games.

Fall quarter

PHYSICAL EDUCATION 318, *Playground Supervision and Administration*

Three hours

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the supervision of the teacher. Prerequisite, Junior ranking.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 324, *Plays and Games for Elementary Grades*

Two hours

As far as practicable the content of this course is based on the instinctive activities of childhood; the student is made acquainted with the state textbook and course of study in physical education for the elementary grades.

Fall quarter

PHYSICAL EDUCATION 329, *Theory and Practice of Track and Field Athletics* Two hours

Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1947-48 and alternate years thereafter.

Spring quarter

PHYSICAL EDUCATION 349, *Marching and Calisthenics* Two hours

Methods of marching and calisthenics, and the use of each in service courses, exhibitions, and demonstrations. Offered in 1948-49 and alternate years thereafter.

Winter quarter

PHYSICAL EDUCATION 353, *Supervision and Administration of Physical Education and Recreation* Three hours

Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisite, Junior standing.

Spring quarter

PHYSICAL EDUCATION 413, *Health Education* Three hours

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110 and 147.

Fall quarter

PHYSICAL EDUCATION 422, *Athletics for Women* Three hours

Designed to give women who expect to coach and to manage girls' athletics and officiate in such sports a full technical knowledge of the rules, methods of playing and coaching, and the handling of large numbers in soccer, basketball, softball, volleyball, speedball, and track and field.

Spring quarter

PHYSICAL EDUCATION 426a, *Swimming* One hour

Beginning course in fundamentals of swimming. *Every quarter*

PHYSICAL EDUCATION 426b, *Swimming* One hour

Intermediate course in further development of fundamental strokes. *Every quarter*

PHYSICAL EDUCATION 426c, *Swimming* One hour

Advanced course in swimming, in which life saving instruction is given. Students are prepared for the American Red Cross Life Saving Examination. *Every quarter*

PHYSICAL EDUCATION 426d, *Swimming* One hour

Life saving is taught by the American Red Cross Instructor. Satisfactory completion carries with it the Standard or the Instructor's Life Saving Certificate. *Spring quarter*

PHYSICAL EDUCATION 427ab, *Theory and Practice of Tennis*

One hour each
Rules, fundamentals, strokes, and strategy of the game. Separate sections for men and women. *Fall and spring quarters*

PHYSICAL EDUCATION 431, *Theory and Practice of Football*

Two hours
Classroom lectures two hours per week, and practice on the field with the squad at each practice session for the entire quarter. Prerequisite, Junior standing. *Fall quarter*

PHYSICAL EDUCATION 434, *Theory and Practice of Baseball*

Two hours
Similar to Physical Education 431. *Spring quarter*

PHYSICAL EDUCATION 435, *Intramural Sports*

Three hours
Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program. *Spring and summer quarters*

PHYSICAL EDUCATION 437, *Theory and Practice of Basketball*

Two hours
Similar to Physical Education 431. Separate sections for men and women. *Winter and summer quarters*

PHYSICAL EDUCATION 443, *Corrective Activities*

Three hours
Activities especially designed and indicated for the treatment of remediable physical defects; senior majors assigned case studies with which to work. Prerequisite, Physical Education 211, 212, and 314. *Winter quarter*

PHYSICAL EDUCATION 444, *Theory and Practice of Wrestling*

Two hours
Fundamentals and essential principles underlying collegiate wrestling. Prerequisite, Junior standing. *Winter quarter*

PHYSICAL EDUCATION 445, *Theory and Practice of Soccer* Two hours

Similar to Physical Education 431. Separate sections for men and women. Offered in 1947-48 and alternate years thereafter. *Fall quarter*

PHYSICAL EDUCATION 451, *Quiet Social Games* Two hours

Games of a quiet nature which can be played in the home, their place in a program of leisure time activities, and their contributions to a more abundant life. *Winter quarter*

PHYSICAL EDUCATION 452, *Current Literature in Health, Physical Education and Recreation* One hour

One hour per week in the classroom for the discussion of current topics of interest in the field; may be continued for three quarters. Prerequisite, Senior ranking. *Every quarter*

PHYSICAL EDUCATION 454, *Accident Prevention* Three hours

Taught by a certified accident prevention instructor. Satisfactory completion carries with it an American Red Cross Accident Prevention Certificate. *Winter quarter*

EDUCATION 428, *Teaching Physical Education* Three hours

Approved methods of teaching physical education in the elementary and high school under guidance of college physical education staff. *Fall and winter quarters*

Department of Languages

ENGLISH

ENGLISH 101, 102, 103, *Grammar and Composition* Three hours each

The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.

Fall, winter, and spring quarters

ENGLISH 204, 205, 206, *English Literature* Three hours each

A survey of English literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.

Fall, winter, and spring quarters

ENGLISH 215, *Oral Expression* Three hours

The principles of effective speaking and oral reading.

Fall and winter quarters

ENGLISH 307, 308, 309, *American Literature* Three hours each

A survey of American literature from its beginnings to the present. Prerequisite, Junior standing. *Fall, winter, and spring quarters*

ENGLISH 310, *Speech* Three hours

Enunciation and oral interpretation; readings; the preparation and presentation of different types of speeches. *Every quarter*

- ENGLISH 311, *Contemporary Literature* Three hours
Present-day essayists, poets, short-story writers, and novelists of England and America and their representative works.
Fall and winter quarters
- ENGLISH 312, *Literature for Primary Grades* Three hours
Choosing and presenting the literature of childhood to children in the elementary grades. *Winter quarter*
- ENGLISH 314, *Literature for the Grammar Grades* Three hours
Similar to English 312, but for children in the upper grades.
Winter quarter
- ENGLISH 324, *The American Novel* Three hours
The development of the American novel from Charles Brockden Brown to World War I, traced through a study of representative novels.
Fall quarter
- ENGLISH 325, *The Short Story* Three hours
Development of the short story in America and tendencies in the contemporary short story of America and England. *Winter quarter*
- ENGLISH 326, *Southern Literature* Three hours
The major Southern writers and their contribution to American Literature.
Summer quarter
- ENGLISH 327, *Modern Drama* Three hours
British and American dramas since the World War, with emphasis on their social and literary value.
Spring quarter
- ENGLISH 358, *Vocabulary Building* Three hours
A course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups.
Summer quarter
- ENGLISH 416, *Chaucer* Three hours
Reading and interpretation of selections from *The Canterbury Tales*.
Fall quarter
- ENGLISH 430, *Play Production* Three hours
Methods of solving play production problems in the public schools; acting; stage and costume designing; choosing the play, casting, directing, mounting; special laboratory work and active participation in the college dramatic organization. Offered on sufficient demand.

ENGLISH 432, *English Literature, 1660-1744* Three hours
English literature, exclusive of the drama, from the Restoration to the death of Pope. Not offered in 1949-50. *Winter quarter*

ENGLISH 433, *English Literature, 1744-1798* Three hours
English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. Not offered in 1949-50. *Spring quarter*

ENGLISH 435, *Ballads and Folk Songs* Three hours
Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers are used. *Summer quarter*

ENGLISH 450, *Advanced English Grammar* Three hours
Every quarter

ENGLISH 451, *Advanced Composition* Three hours
Every quarter

EDUCATION 425, *Teaching English* Three hours
Problems and methods of teaching English in the high school. *Fall quarter*

Senior-Graduate Courses

ENGLISH 417b, *Shakespeare's Comedies* Three hours
An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading. *Fall and spring quarters*

ENGLISH 417c, *Shakespeare's Tragedies* Three hours
Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading. *Winter and spring quarters*

ENGLISH 418, *Poetry of the Romantic Period* Three hours
The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period.

ENGLISH 419p, *Poetry of the Victorian Period* Three hours
The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others.

ENGLISH 419n, *English Novels of the Nineteenth Century*

Three hours

An analytical study of several important Victorian novels in relation to the social, political, and economic background of the period.

*Spring quarter*ENGLISH 431, *Milton*

Three hours

Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works.

Winter quarter

Graduate Courses

ENGLISH 505, *History of the English Language*

Three hours

Origin and development of the language; the relation of English to other languages.

*Fall quarter*ENGLISH 511, *English Drama, 1550-1600*

Three hours

*Winter quarter*ENGLISH 512, *English Drama, 1600-1642*

Three hours

Prerequisite, English 511.

*Spring quarter*ENGLISH 535, *Victorian Prose*

Three hours

A study of selected writings by Macaulay, Newman, Carlyle, Ruskin, Arnold, and Pater.

*Winter quarter*ENGLISH 561, *Literary Criticism*

Three hours

The history of literary criticism from Aristotle to the end of the nineteenth century.

*Fall quarter*ENGLISH 562, *The English Novel*

Three hours

The history of the novel in England from its beginnings to the close of the nineteenth century, with special emphasis on its social significance.

Spring quarter

FRENCH

FRENCH 101, 102, 103, *Elementary French*

Three hours each

Essentials of French grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday French. Open to students with no previous training in French.

*Fall, winter, and spring quarters*FRENCH 104, 105, 106, *Intermediate French*

Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of French prose of moder-

ate difficulty. Open to students who have had two years of French in high school or one year of college French.

Fall, winter, and spring quarters

FRENCH 207, 208, 209, *Conversational French* Three hours each
Fall, winter, and spring quarters

FRENCH 310, 311, 312, *Survey of French Literature through 1800*
Three hours each

Survey of French literature and literary movements from the earliest times through 1800, with chief emphasis on writers of the Classical Age. Extensive collateral reading and reports will be required.

Fall, winter, and spring quarters

FRENCH 413, 414, 415, *French Literature of the Nineteenth and Twentieth Centuries* Three hours each

This course is a continuation of French 312, beginning with the writers of the Romantic School.

Fall, winter, and spring quarters

FRENCH 416, *History of French Civilization* Three hours

A study of the development of French culture, with specific emphasis upon interesting points which will be useful to the prospective teacher of French. Offered upon sufficient demand.

SPANISH

SPANISH 101, 102, 103, *Elementary Spanish* Three hours each

Essentials of Spanish grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish.

Fall, winter, and spring quarters

SPANISH 104, 105, 106, *Intermediate Spanish* Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of Spanish prose of moderate difficulty. Open to students who have had two years of Spanish in high school or one year of college Spanish.

Fall, winter, and spring quarters

SPANISH 207, 208, 209, *Conversational Spanish* Three hours each
Fall, winter, and spring quarters

SPANISH 310, 311, 312, *Survey of Spanish Literature*
Three hours each

Survey of Spanish literature and literary movements from the earliest times to the present. Extensive collateral reading and reports will be required.

Fall, winter, and spring quarters

SPANISH 413, 414, 415, *Survey of Spanish-American Literature*

Three hours each

Fall, winter, and spring quarters

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have at least one and one-half units of algebra and one unit of geometry.

MATHEMATICS 101, 102, 103, *Mathematical Analysis*

Three hours each

This course covers a full year's work in general mathematics. It is intended only for those students who wish a year's work in this field but who do not intend to take additional work. No credit is given to mathematics majors. The course covers a review of the fundamentals of algebra and an introduction to the elementary principles of plane trigonometry, analytic geometry, and differentiation and integration in the calculus.

Fall, winter, and spring quarters

MATHEMATICS 104, *College Algebra*

Three hours

A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.

Fall quarter

MATHEMATICS 105, *College Algebra*

Three hours

Continuation of Mathematics 104: complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.

Winter quarter

MATHEMATICS 106, *Plane Trigonometry*

Three hours

Trigonometric functions of an acute angle with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.

Spring quarter

MATHEMATICS 114, *College Algebra*

Six hours

This course meets six times weekly for one quarter. The topics covered include a review of the fundamentals of algebra, exponents

and radicals, solution of systems of equations, functions and their graphs, quadratics, systems of quadratics, ratio and proportion, variation, progressions, logarithms, inequalities, complex numbers, mathematical induction and the binomial theorem, permutations, combinations, probability, theory of equations, partial fractions, determinants, sequences and series. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

Fall quarter

MATHEMATICS 115, *Plane Trigonometry* Six hours

This course meets six times weekly for one quarter. The topics covered include a study of the trigonometric functions of acute angles with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction formulas, logarithms, the solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions and trigonometric equations. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

Winter quarter

MATHEMATICS 116, *Analytic Geometry* Six hours

This course meets six times weekly for one quarter. The topics covered include the two coordinate systems with applications, locus problems, a study of the straight line, the circle, the parabola, the ellipse, the hyperbola, transformations of coordinates, polar coordinates, tangents and normals, poles, polars, and diameters, higher plane curves, Cartesian coordinates in space, the plane, the straight line in space, and surfaces. Special attention will be given at all times to problems showing the applications of the course to real-life situations.

Spring quarter

MATHEMATICS 207, *Plane Analytic Geometry* Three hours

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106. *Fall quarter*

MATHEMATICS 208, *Plane and Solid Analytic Geometry* Three hours

Continuation of Mathematics 207: transformation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207. *Winter quarter*

MATHEMATICS 209, *Spherical Trigonometry* Three hours

The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-lati-

tude sailing, great circle sailing, and applications to the celestial sphere. *Spring quarter*

MATHEMATICS 218, *Engineering Drawing* Three hours

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing.

Fall quarter

MATHEMATICS 219, *Mechanical Drawing* Three hours

The topics covered in this course include instruction in the use of instruments embracing geometrical constructions, free-hand lettering, orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts.

Winter quarter

MATHEMATICS 220, *Descriptive Geometry* Three hours

The objective of this course is to develop the student's visualizing ability in the problems involving points, lines, single curved, doubled curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective.

Spring quarter

MATHEMATICS 221, *Beginning Surveying* Three hours

A first course in plane surveying. Fee \$1.00.

Fall quarter

MATHEMATICS 310, *Calculus* Three hours

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solution of important curves, and differentials. Prerequisites, Mathematics 207, 208.

Fall quarter

MATHEMATICS 311, *Calculus* Three hours

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310.

Winter quarter

MATHEMATICS 312, *Calculus* Three hours

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics, 310, 311.

Spring quarter

MATHEMATICS 316, *Arithmetic for Teachers* Three hours

The mathematical skills which are needed by teachers of arithmetic. *Fall quarter*

MATHEMATICS 424, *Mathematics of Finance* Three hours

This course considers in detail such topics as compound interest, annuities, sinking funds, amortization, depreciation, bonds, and life insurance. *Winter quarter*

EDUCATION 420, *Teaching Mathematics in the High School*

Three hours

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities.

Fall quarter

Senior-Graduate Courses

MATHEMATICS 414, *Theory of Equations* Three hours

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's method of solving equations of the n th degree. Prerequisites: Mathematics 310, 311, 312. *Fall quarter*

MATHEMATICS 415, *College Geometry* Three hours

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, medians, altitudes, bisectors, and the nine-point circle. Prerequisites: Mathematics 310, 311, 312.

Winter quarter

MATHEMATICS 417, *Differential Equations* Three hours

Definitions and applications, equations of the first order and the first degree with applications, equations of the first order and higher degree than the first, singular solutions, linear differential equations with constant co-efficients, and linear equations of the second order. Prerequisites: Mathematics 310, 311, 312. *Spring quarter*

MATHEMATICS 423, *History of Mathematics* Three hours

The men who made mathematics, the historical development of the various branches, theory of numbers, calculating devices, and weights and measures. *Fall quarter*

MATHEMATICS 425, *Elementary Mathematical Statistics* Three hours

Graphs and notation, moments, cumulative frequency, the normal law, trend and ratio charts, correlations, regression, frequency curves, sampling. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 426, *Synthetic Projective Geometry* Three hours

The projective relationships between primitive forms, the projective properties of forms of second order, involution. Prerequisites: Mathematics 310, 311, 312.

Graduate Courses

MATHEMATICS 501, *Higher Algebra* Three hours

Polynomials and fundamental properties, properties of determinants, linear dependence, linear equation, matrices, invariants, bilinear forms, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 502, *Higher Algebra* Three hours

A continuation of the first course in Higher Algebra. Topics studied include the general properties of polynomials, factors of polynomials in one or more variables, binary forms, integral rational invariants, symmetric polynomials. Prerequisite, Mathematics 501.

MATHEMATICS 504, *Advanced Calculus* Three hours

Indeterminate forms, power series, partial differentiation, implicit functions, applications to geometry, the definite integral gamma and beta functions, and line, surface, and space integrals. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 505, *Advanced Calculus* Three hours

A continuation of the first course in Advanced Calculus. Topics studied include vector notation, differential equations of the first and higher orders, Bessel functions, partial differentiation equations, calculus of variations, functions of a complex variable. Prerequisite, Mathematics 504.

MATHEMATICS 506, *Mathematical Theory of Statistics* Three hours

Errors and numerical computation, finite differences, interpolation, gamma and beta functions, probability, averages and aids in their computation, moments, the normal curve, statistical series correlation theory. Prerequisite, Mathematics 505.

MATHEMATICS 507, *Advanced Differential Equations* Three hours

Solution of equations of higher order than the first, integration in series, total differentiation, systems of simultaneous equations, partial differential equations of the first and higher orders. Prerequisite, Mathematics 417.

MATHEMATICS 508, *Solid Analytical Geometry and Determinants*

Three hours

Equations of the plane and the right line in space, quadric surfaces and their equations, the conoid and its transformations, applications of determinants and matrices. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 509, *Theory of Numbers*

Three hours

Properties of the rational integers, divisibility, greatest common divisor, solution of simple congruences, quadratic residues, reciprocity law, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 510, *Seminar*

Three hours

The student will be required to submit and present materials relative to mathematical topics or subjects and to defend his statements and conclusions with respect to them. Ideas may be presented by the teacher or originate with the student.

PHYSICS

PHYSICS 300, *Elementary Photography*

Two hours

This is a beginning course in the fundamentals of photography. *Laboratory Fee \$5.00.* Offered on sufficient demand.

PHYSICS 301, *Elements of Physics*

Three hours

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces.

*Fall quarter*PHYSICS 302, *Heat and Sound*

Three hours

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301.

*Winter quarter*PHYSICS 303, *Electricity, Magnetism, and Light*

Three hours

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302.

*Spring quarter*PHYSICS 312, *Household Physics*

Three hours

This course deals with the use and application of the principles of physics as they occur in modern household equipment. Prerequisite, one year of mathematics.

PHYSICS 404, *Optics*

Three hours

An introduction to advanced physical and geometrical optics. Three lectures per week with double laboratory periods substituted for lectures as needed.

Fall quarter

PHYSICS 405, *Modern Physics* Three hours
Atomic structure, origin of spectra, X-rays, and electronics. Three lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter*

PHYSICS 406, *Mechanics* Three hours
Primarily a problem-solving course. Three lectures per week with double laboratory periods substituted for lectures as needed. *Spring quarter*

PHYSICS 407, *Heat and Thermodynamics* Three hours
Designed for the advanced student with a secure mathematical background. Three lectures per week with double laboratory periods substituted for lectures as needed. *Winter quarter*

PHYSICS 408, *Electricity and Magnetism* Three hours
Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Three lectures per week with double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand. *Spring quarter*

PHYSICS 409, *Advanced Photography and Colorimetry* Three hours
Open to mathematics and science students only. A study of technical equipment and specialized laboratory methods will be made with special emphasis on densitometry and colorimetry. *Winter quarter*

Department of Psychology

PSYCHOLOGY 201, *General Psychology* Three hours
Fundamental problems and techniques of psychology. Topics considered include: physiological and biological bases of behavior; the sensory processes, memory, learning, motivation, imagination, thinking, personality, and viewpoints in psychology. Prerequisite for other courses in psychology. *Every quarter*

PSYCHOLOGY 302, 303, 304, *The Child* Nine hours
Fall term: Physical and Mental Development of the Child:
Biological, social, and emotional influences relating to the child's growth. Principles of development will be observed in children of different age levels in various social settings.

Winter term: The Learning Process:
Perceptual and motor learning, thinking and problem-solving behavior, guidance in learning school subjects, measuring the results of learning, and theoretical considerations.

Spring term: Motivation and Adjustment:

General personality trends, mental hazards of the school child, clinical experience in analysis and treatment of various personality difficulties.

PSYCHOLOGY 409, *Abnormal Psychology*

Three hours

The field of mental disorder and abnormal behavior, changing conceptions of abnormality, the more common forms of mental disturbance and inadequacy, their psychological interpretation and experimental study, and the principles of effective mental hygiene and psychotherapy.

Spring quarter

PSYCHOLOGY 410, *Social Psychology*

Three hours

Factors which underlie the development of social behavior in the individual and the race, the social aspects of motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war.

Fall quarter

PSYCHOLOGY 413, *Psychology of Personality Development*

Three hours

For those interested in an understanding of the factors influencing personality development and maldevelopment. Topics to be discussed include heredity, cultural pattern, family structure, the nature and measurement of traits, personality questionnaires, projective techniques and other devices for investigating the nature and structure of personality. Some emphasis will be given to the problems of personality integration and improvement. *Winter quarter*

Department of Social Studies

HISTORY

- HISTORY 104, *Ancient Civilization* Three hours
Major emphasis on those early cultures which have affected Western civilization. *Fall quarter*
- HISTORY 105, *Medieval and Early European Civilization* Three hours
Beginning and early development of modern era; major phases of modern European civilization. *Winter quarter*
- HISTORY 106, *Modern European Civilization* Three hours
Continuation of History 105 to the present. *Spring quarter*
- HISTORY 201, *American History, 1492-1815* Three hours
General survey of colonial, revolutionary, federal, and early national periods. *Fall quarter*
- HISTORY 202, *American History, 1815-1880* Three hours
Continuation of History 201. *Winter quarter*
- HISTORY 203, *American History, 1880-1948* Three hours
Continuation of History 202. *Spring quarter*
- HISTORY 308, *Economic History* Three hours
Historical development of modern economic society and its institutions. *Spring quarter*
- HISTORY 315, *Current History* One hour
State, national, and international current events. *Every quarter*
- HISTORY 420, *Nineteenth Century Europe* Three hours
European civilization from 1815 to 1914. *Winter quarter*
- HISTORY 410, *Ancient History* Three hours
Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *Summer quarter*
- HISTORY 412, *Medieval History* Three hours
Medieval history from the fifth century to 1500. *Summer quarter*
- EDUCATION 424, *Teaching History in the High School* Three hours
Problems and methods of teaching history; working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Fall and winter quarters*

Senior-Graduate Courses

HISTORY 409, *Recent United States History* Three hours

The United States since 1900, with emphasis on economic, social, humanitarian, cultural phases, and political development.
Every quarter

HISTORY 413, *North Carolina History, 1663-1828* Three hours

Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development after the war.
Fall quarter

HISTORY 414, *North Carolina, 1828-1947* Three hours

Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments.
Winter quarter

HISTORY 421, *Recent Europe* Three hours

Description and explanation of the world conditions in 1914, the World War, readjustments that followed in each country, analysis of present-day European civilization.
Every quarter

HISTORY 427, *The Old South* Three hours

The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements.
Spring quarter odd numbered years

HISTORY 437, *The New South* Three hours

The Southern states after the Civil War, with emphasis on social, economic, and political developments.
Spring quarter even numbered years

Graduate Courses

SOCIAL STUDIES 504, *Formation of the American Union* Three hours

An examination of the factors which made the American Union. The chief emphasis will be on the period from the Revolutionary Era to about 1800.

SOCIAL STUDIES 505, *Civil War and Reconstruction* Three hours

A study of the rise of Southern nationalism, Civil War, and Reconstruction.

SOCIAL STUDIES 506, *Jacksonian Democracy* Three hours

SOCIAL STUDIES 510, *Current Economic Problems of the United States* Three hours

An analysis of the fundamental problems in American society. As far as practicable, problems of North Carolina and the South will be emphasized.

SOCIAL STUDIES 516, *Geographic Aspects of World Affairs* Three hours

A geographic analysis of major world movements and events, associating the physical environment with social, political, and racial factors.

SOCIAL STUDIES 522, *Problems in North Carolina History* Three hours

Major economic, political, and social problems will be studied.

SOCIAL STUDIES 530, *Contemporary South* Three hours

Land and its use, economic and cultural resources, and major historical heritages will be studied.

SOCIAL STUDIES 542, *History of American Foreign Policy* Three hours

A survey of American foreign policy from Washington to the present.

SOCIAL STUDIES 544, *International Relations* Three hours

The emphasis in this course will be placed on the development of the agencies which form the legal basis of world cooperation and world federation.

ECONOMICS

ECONOMICS 201, *Introductory Economics* Three hours

A survey of the major processes, institutions, and characteristics of our economic world with emphasis on abstract principles.

Every quarter

ECONOMICS 210, *Principles of Economics* Three hours

An analysis of the major principles of modern economics.

Winter and spring quarters

ECONOMICS 211, *Advanced Economic Problems* Three hours

A critical study of some of the major contemporary economic problems.

Spring quarter

ECONOMICS 303, *Consumer Economics* Three hours

Consumer education with emphasis on the nature and the position of the consumer in the modern economy.

Fall quarter

ECONOMICS 304, *Public Finance and Taxation* Three hours
Public revenues, public expenditures, and the principles of taxation. *Winter quarter*

ECONOMICS 305, *Labor Economics* Three hours
Position of the laborer and some of his problems in our industrial society. *Spring quarter*

ECONOMICS 312, *Introduction to Retailing* Three hours
Fundamental principles of retail store organization: management, merchandising, publicity, and control. *Fall quarter*

ECONOMICS 402, *Personal Finance* Three hours
Personal economics, with emphasis on the wise handling of personal and family funds. *Winter quarter*

ECONOMICS 413, *Current Economics*
A study of economics relative to the international, national, state, and local problems that effect the lives of the American people today. Assignments, readings, discussions, and reports.

GEOGRAPHY AND GEOLOGY

GEOGRAPHY 101, *Principles of Geography* Three hours
Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc. *Fall quarter*

GEOGRAPHY 102, *Human Geography* Three hours
Influence of earth conditions on types of industry; social organization and government; the function of applied science in adaptation. *Winter quarter*

GEOGRAPHY 103, *Economic and Commercial* Three hours
Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter*

GEOGRAPHY 301, *Advanced Principles* Three hours
An advanced course similar to Geography 101 in content, designed for students who have graduated from junior colleges without any geography. *Fall quarter*

GEOGRAPHY 308, *Geography of Europe* Three hours
Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1948-49 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Winter quarter*

GEOGRAPHY 309, *Geography of South America* Three hours

Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1947-48 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Spring quarter*

GEOGRAPHY 310, *Geography of Asia* Three hours

Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities. Offered in 1947-48 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Winter quarter*

GEOGRAPHY 405, *Conservation of Natural Resources* Three hours

Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh-water life, shore life in salt water, wild life, forests, and natural beauty. Prerequisite, Geography 101 or 301. *Fall quarter*

GEOGRAPHY 406, *Geographical Influences in American History*

Three hours

The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. Prerequisite, Geography 101 or 301. *Winter quarter*

GEOGRAPHY 407, *Geography of North America* Three hours

North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. Offered in 1948-49 and alternate years thereafter. *Spring quarter*

GEOGRAPHY 411, *Introductory Geology* Three hours

Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rockforming minerals, with emphasis on those of Western North Carolina. *Fall quarter*

GEOGRAPHY 412, *Geology of North Carolina* Three hours

Soil, climate, and subjacent rock formation in North Carolina. Prerequisite, Geography 411. *Spring quarter*

GEOGRAPHY 510, *Field Geology* Three hours

This is a beginning course in geology. Both physical and historical geology will be treated briefly. *Summer quarter*

GOVERNMENT

- GOVERNMENT 201, *Government of the United States* Three hours
The organization and operation of the federal government.
Every quarter
- GOVERNMENT 302, *Recent Political Thought* Three hours
Major trends in recent and contemporary political thought.
Spring quarter
- GOVERNMENT 303, *American State Government* Three hours
State government and administration in the United States. Pre-requisite, Government 201.
Winter quarter
- GOVERNMENT 404, *International Relations* Three hours
Bases of international organization, politics, diplomacy, administration, adjudication, and federalism.
Spring quarter

SOCIOLOGY

- SOCIOLOGY 301, *Educational Sociology* Three hours
A general introductory course in the educational approach to sociology.
Winter and spring quarters
- SOCIOLOGY 302, *Rural Sociology* Three hours
The rural community; origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends.
Fall quarter
- SOCIOLOGY 305, *Propaganda* Three hours
The psychology and technique of propaganda and its influences upon human behavior.
Fall quarter
- SOCIOLOGY 403, *The Family* Three hours
The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments.
Fall, winter, and spring quarters
- SOCIOLOGY 406, *Race Relations* Three hours
A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South.
Winter quarter
- SOCIOLOGY 524, *Social Origins* Three hours
The probable origins of social institutions, customs, traditions, and organizations. Open to seniors and college graduates.
Summer quarter

ROSTER OF STUDENTS 1948-1949

SENIORS

Name	Post Office	County
Abee, R. V.	Morganton	Burke
Abernathy, Harry H. Jr.	Statesville	Iredell
Adkins, Margaret	Summerfield	Rockingham
Allen, Edith	Marshville	Union
Allred, Frances	Linwood	Davidson
Alston, Ray	Asheboro	Randolph
Amos, Lorene	Sandy Ridge	Stokes
Andrews, Louise	Pittsboro	Chatham
Ashley, Pauline C.	Boone	Watauga
Ayers, Doyle	Marion	McDowell
Baity, Jacquelyn	Thomasville	Davidson
Barber, Odelia	Reidsville	Rockingham
Barnes, Margaret W.	Boone	Watauga
Bingham, Josephine	Boone	Watauga
Bingham, R. K.	Boone	Watauga
Black, Dorothy	Thomasville	Davidson
Blalock, D. B.	Kings Mountain	Cleveland
Blankenship, William Earl	Swannanoa	Buncombe
Blevins, James B.	Bakersville	Mitchell
Bowman, James H.	Winston-Salem	Forsyth
Bowers, Charles D.	Thomasville	Davidson
Boyette, Tom	Charlotte	Mecklenburg
Bradley, Albert Lee	Forest City	Rutherford
Brandon, James D.	Yadkinville	Yadkin
Brendell, J. R. Jr.	Boone	Watauga
Brooks, Helen	Sparta	Alleghany
Brookshire, Cozette	Taylorsville	Alexander
Brown, Hope	Moravian Falls	Wilkes
Brown, Letha D.	Nebo	McDowell
Brown, William F.	Nebo	McDowell
Bryson, Herman	Winston-Salem	Forsyth
Bunch, Sue	Statesville	Iredell
Burris, Peggy	Stanfield	Stanly
Busby, Elizabeth Ann	Hickory	Caldwell
Butler, C. M.	Rutherfordton	Rutherford
Butler, Margaret Lamb	Coats	Harnett
Caldwell, Robert V.	Concord	Cabarrus
Calton, Dorothy	Bostic	Rutherford
Camp, Dan T.	Grover	Cleveland
Campbell, William	Erwin, Tenn.	Unicoi
Canter, Edwin J.	Wilkesboro	Wilkes
Canter, Ruth Bridges	Wilkesboro	Wilkes
Cantrell, James H.	Avondale	Rutherford
Carroll, Enid	Boone	Watauga
Carter, Betty Lou	Zebulon	Wake
Casey, Alma	Cycle	Wilkes

Name	Post Office	County
Cashion, Leonard	Mooreville	Iredell
Caskey, John R.	Mooreville	Iredell
Click, Louise	Woodleaf	Rowan
Clontz, Charles	Lenoir	Caldwell
Coffey, Eula Mae	Blowing Rock	Watauga
Coffey, Roy	Boone	Watauga
Cole, Carrie Bess	High Rock	Davidson
Collins, Deane	Lenoir	Caldwell
Collins, R. M.	Francisco	Stokes
Cook, Frances	Mebane	Orange
Cornette, Betty	West Jefferson	Ashe
Counts, Phil	Alleghany, Va.	Alleghany
Cox, Wilford D.	Laurel Springs	Ashe
Craven, Ronald	High Point	Guilford
Cress, Martha	Salisbury	Rowan
Crouch, Jerrlyn	Mooreville	Iredell
Cushwa, George	Roxboro	Person
Dalton, Inez	Edneyville	Henderson
Davis, Clara Ruth	Rockingham	Richmond
Dennis, James A.	Wilkesboro	Wilkes
Dove, Tom	Roland	Robinson
Edmisten, Elisha Hal	North Wilkesboro	Wilkes
Edmisten, Madeline	Sugar Grove	Watauga
Edmisten, Thomas	Boomer	Wilkes
Edwards, Ellen	Bald Creek	Yadkin
Edwards, Ruby	Concord	Rowan
England, Frances	Marion	McDowell
England, Kenneth	Morganton	Burke
Etheridge, Joyce	Goldsboro	Wayne
Essic, Francis	Cana	Davie
Faircloth, Doris	Clinton	Sampson
Faircloth, Elizabeth	Clinton	Sampson
Farthing, Betty Jean	Boone	Watauga
Fender, Norma	Glade Valley	Alleghany
Ferguson, Betty	Ferguson	Wilkes
Foxx, J. R.	Boone	Watauga
Frady, Worth	Rutherfordton	Rutherford
Francis, Louise	Francisco	Stokes
Frazier, Lou	Julian	Guilford
Gardner, Mary W.	Shelby	Cleveland
Garvey, William C.	Boone	Watauga
Ginnings, W. M.	Greensboro	Guilford
Goforth, Ben	Kings Mountain	Cleveland
Goodman, Lessie	Morganton	Burke
Gordon, Bryce	Winston-Salem	Forsyth
Gordon, Jacquelyn	Cramerton	Gaston
Graham, Anne	Concord	Cabarrus
Green, Leonard S.	Charlotte	Mecklenburg
Green, George H.	Ronda	Wilkes

Name	Post Office	County
Griffith, William R.	Davidson	Mecklenburg
Hadley, Jack	North Wilkesboro	Wilkes
Hagaman, Von	Boone	Watauga
Halstead, William	Pennington Gap, Va.	Lee
Hanson, Coleman	Lancaster, S. C.	Lancaster
Hardin, Fred	West Jefferson	Ashe
Hardy, Ruby	Pinnacle	Surry
Hartman, Carolyn	Advance	Davie
Hayes, Faye	Seagrove	Randolph
Heffner, Kenneth	Shelby	Cleveland
Hemmings, Bertha J.	Dobson	Surry
Hendren, Mary Sue	Moravian Falls	Wilkes
Henson, James	Rutherfordton	Rutherford
Hiatt, Albert	Mt. Airy	Surry
Hodges, Jack	Boone	Watauga
Hollar, John	Boone	Watauga
Hope, Audrey	Grover	Cleveland
Howard, Helen	Sherrill's Ford	Catawba
Hunter, Edgar	Burnsville	Yancey
Hunter, Robert	Huntersville	Mecklenburg
Huskey, Troy	Avondale	Rutherford
Ingle, Herbert	Boone	Watauga
Irvin, Katherine	Wilkesboro	Wilkes
Jackson, Cleo B.	Asheville	Buncombe
Jackson, David	Shelby	Cleveland
Jarrett, Claude	Marion	McDowell
Jeffers, Dwight	Belwood	Cleveland
Jenkins, Robert E.	Gastonia	Gaston
Jennings, Virginia	Pore's Knob	Wilkes
Johnson, Brice	East Bend	Yadkin
Johnson, Gwendolyn	Hays	Wilkes
Johnson, Matalyn	Fairmont	Robeson
Johnson, Madge Jones	Lattimore	Cleveland
Johnston, Cleda B.	Boone	Watauga
Joines, Wesley	Boone	Watauga
Jolly, Helen	Polkville	Cleveland
Jones, C. Howard	Elon College	Alamance
Jones, H. G.	Pelham	Caswell
Jones, John T.	Greensboro	Guilford
Kirkpatrick, Gene	Shelby	Cleveland
Leith, Charles	Cumberland, Md.	Alleghany
Lentz, Homer C.	Blowing Rock	Watauga
Linker, William	Davidson	Mecklenburg
Linney, Joseph	Wilkesboro	Wilkes
Littlefield, B. E., Jr.	Fairmont	Robeson
Littman, Don	Elkin	Surry
Long, Peggy V.	West Jefferson	Ashe

Name	Post Office	County
Long, W. E.	Raleigh	Wake
Lovil, Joan	Boone	Watauga
Lowder, Reid	Lilesville	Anson
Lowery, John	Wingate	Union
Lyons, Eugene	Boone	Watauga
Maine, Edith	Boone	Watauga
Malcolm, James	Winston-Salem	Forsyth
Marlowe, Elouise	Marion	McDowell
Martin, Daniel R.	Charlotte	Mecklenburg
Martin, Leo	Evansville, Ind.	Vandenburg
Mason, Margaret	Fayetteville	Cumberland
Mayberry, Lott	Jonesville	Yadkin
McBrayer, Elfreda	Fairview	Buncombe
McClure, Alwayne	High Point	Guilford
McClure, J. A.	Rutherfordton	Rutherford
McCollom, Roby O.	Elkin	Surry
McCreight, Sarah	Morganton	Burke
McCurry, Litton	Bostic	Rutherford
McLean, Leon	Lumberton	Robeson
McMahan, Lemuel	Forest City	Rutherford
Melton, Vera B.	Granite Falls	Caldwell
Melvin, Helen	Jackson Springs	Moore
Mikeal, Coy B.	Todd	Ashe
Mills, Carlos	Henderson	Vance
Mills, Mary	Greensboro	Guilford
Moir, Sam, Jr.	Boone	Watauga
Moore, Lillian	Willard	Sampson
Moose, Miriam	Concord	Cabarrus
Moretz, Nell	Lenoir	Caldwell
Morgan, Carolyn	High Rock	Davidson
Murdock, Tom	Statesville	Iredell
Murphy, Mazon	Stanley	Gaston
Nelson, Charles	Boone	Watauga
Norris, Lyday Merrill	Todd	Ashe
Oliver, Joseph F.	Fig	Ashe
Owens, Charles D.	Forest City	Rutherford
Ozanne, Cornelia	Boone	Watauga
Pack, Delsie	Mt. Airy	Surry
Padgett, Oscar	Ellenboro	Rutherford
Pardue, Rober L.	Winston-Salem	Forsyth
Parker, Phyllis	Charlotte	Mecklenburg
Parks, James F.	Tangier, Va.	Accomac
Parrish, William C.	Summerfield	Guilford
Payne, W. T.	Sugar Grove	Watauga
Peeler, Martha	Gold Hill	Rowan
Penick, William Earl	Boone	Watauga

Name	Post Office	County
Perkins, Beulah Marion	Dobson	Surry
Pharr, Elizabeth	Wilkesboro	Wilkes
Plyler, Betty Jo	Monroe	Union
Quincey, Jean	Boone	Watauga
Ragan, Walter	Boone	Watauga
Randall, Charles	Lincolnton	Lincoln
Ray, Jane	Mars Hill	Madison
Rayburn, James	Shelby	Cleveland
Reese, Asa	Reese	Watauga
Rhodes, Faye	Wilkesboro	Wilkes
Riddle, Charles	Spruce Pine	Mitchell
Riner, Jane	Castlewood, Va.	Russell
Robbins, Revalle	Blowing Rock	Watauga
Robinson, Merrit	New Dale	Yadkin
Robinson, Shirley	Wilmington	New Hanover
Rodgers, Mozelle	Thomasville	Davidson
Rogers, Julian	Clarketon	Bladen
Rooks, John	Brunswick	Columbus
Ross, William C.	Morganton	Burke
Rowe, Daniel	Nebo	McDowell
Ruggles, Melvin	Chester, Pa.	Delaware
Schell, Wilma	Winston-Salem	Forsyth
Scott, Fred W.	East Bend	Yadkin
Sease, William	Norfolk, Va.	Norfolk
Sechler, William Earl	Charlotte	Mecklenburg
Sellers, Flay	Kings Mountain	Gaston
Shepherd, Clara Mae	Sugar Grove	Watauga
Sherppard, Izoria	Sandy Ridge	Stokes
Silver, Evelyn	Micaville	Yancey
Small, John F.	Cumberland, Md.	Alleghany
Smith, Doris	Greensboro	Guilford
Smith, Elizabeth J.	Lenoir	Caldwell
Smith, Lenora S.	Lawsonville	Stokes
Smith, Rita	Charlotte	Mecklenburg
Smith, William J.	Charlotte	Mecklenburg
Smyre, Dane	Boone	Watauga
South, Stanley	Boone	Watauga
Sparks, Max	Elkin	Surry
Stansbury, Langdon	Jefferson	Ashe
Staton, Evelyn	Flat Rock	Henderson
Steelman, John Britt	Wilkesboro	Wilkes
Stephens, Celeste	Creston	Ashe
Summer, T. O.	Cherrville	Gaston
Tallent, Helen	Charlotte	Mecklenburg
Taylor, Jesse Lee	Kannapolis	Cabarrus
Taylor, W. J.	Edenton	Chowan
Teems, Ray	Boone	Watauga
Templeton, James	Boone	Watauga

Name	Post Office	County
Thompson, Betty Anna	Saluda	Polk
Threatt, B. J.	Dobson	Surry
Thurman, Michael	Wingate	Union
Timmons, Thomas	Mt. Airy	Surry
Tucker, William	Clifton Forge, Va.	Alleghany
Tugman, John	North Wilkesboro	Wilkes
Vance, Rachel Ann	Boone	Watauga
Vernon, Lucille	Sandy Ridge	Stokes
Wagoner, Pauline	Elkin	Surry
Walker, James	Lawndale	Cleveland
Walters, Ralph	Mooreville	Iredell
Warrick, Elizabeth	Smithfield	Johnston
Watson, Helen	Maxton	Robeson
Weast, Sara Frances	Mt. Ulla	Rowan
Weaver, Anna Lee	Brandon	Ashe
Webb, Nellie Grey	Reidsville	Rockingham
Webb, Thomas	Florence, S. C.	Florence
Weeks, Florence	Clinton	Sampson
Wellmon, Margaret	Belwood	Cleveland
Wilde, Ruby Comer	Union Grove	Iredell
Wilde, Sim	Asheville	Buncombe
Williams, Jackson	Laurinburg	Scotland
Willis, Lee	Wing	Mitchell
Willis, Marie	Wing	Mitchell
Wilson, George F.	Germanton	Forsyth
Wilson, William M.	Boone	Watauga
Withrow, John D.	Hollis	Rutherford
Withrow, Robert L.	Hollis	Rutherford
Workman, Vera	Hickory	Catawba
Worrell, Jack	Sylvatus, Va.	Carroll
Worrell, Marianne	Sylvatus, Va.	Carroll
Young, Robert G.	Bakersville	Mitchell

JUNIORS

Akins, William D.	Chickamauga, Ga.	Walker
Albea, Johnny	Winston-Salem	Forsyth
Alexander, William	Shulls Mills	Watauga
Alford, Wilson D.	Laurinburg	Scotland
Alfred, Ernest E.	Covington, Va.	Alleghany
Angel, Carroll	Burnsville	Yancey
Angel, Elora G.	Burnsville	Yancey
Anglin, Woodrow	Burnsville	Yancey
Arthurs, Dovie Lou	Troutman	Iredell
Arthurs, Martha	Troutman	Iredell
Ashby, Blanche	Concord	Cabarrus
Austell, Maynard L.	Blacksburg, S. C.	Cherokee

Name	Post Office	County
Barnes, James A.	Boone	Watauga
Barrier, Mary J.	Jonas Ridge	Burke
Bates, Eugene	Boone	Watauga
Bauguess, Amelie	Lomax	Wilkes
Bauguess, Audrey	Lomax	Wilkes
Berry, Betty Sue	Drexel	Burke
Bingham, John H.	Boone	Watauga
Bishop, Marjorie	Ferguson	Wilkes
Bishop, Mary Evelyn	Brown Summit	Guilford
Blackburn, C. H., Jr.	Boone	Watauga
Boger, Fred A., Jr.	Charlotte	Mecklenburg
Bolick, Cloyd	Boone	Watauga
Bost, Edward L.	Henrietta	Rutherford
Bradley, Mildred	Charlotte	Mecklenburg
Braswell, Ted	Spruce Pine	Mitchell
Brintle, Rachel Ann	Mt. Airy	Surry
Brown, Bobby J.	Hillsboro	Orange
Brown, Madeline	North Wilkesboro	Wilkes
Brown, Margaret I.	Huntersville	Mecklenburg
Bumgardner, Dahal	Belmont	Gaston
Cadick, Denby	Evansville, Ind.	Vandenburg
Cameron, Betty	Asheville	Buncombe
Causey, Glenn	Greensboro	Guilford
Chilton, Robert E.	Winston-Salem	Forsyth
Clark, Ruth	Morganton	Burke
Clendenin, Harry	Greensboro	Guilford
Cline, Ralph	Collettsville	Caldwell
Cockerham, Thomas	Elkin	Surry
Coleman, Elton	Whiteville	Columbus
Combs, Carl	Boonville	Yadkin
Conrad, Ralph	Thomasville	Davidson
Cook, Lyle	Boone	Watauga
Cooley, Rufus B.	Hillsville, Va.	Carroll
Cooper, Edward H., Jr.	Minneapolis	Avery
Cox, Eugene M.	Whiteville	Columbus
Cox, John A., Jr.	Todd	Ashe
Crissman, Robert	Oxford	Granville
Crooks, E. F.	Concord	Cabarrus
Davidson, Dewey	Lexington	Davidson
Davis, Frances Cary	Durham	Durham
Davis, Laura Louise	East Bend	Yadkin
Day, Robert C.	Boone	Watauga
Dedmond, James B.	Cliffside	Rutherford
DeLaney, James Robert	Winston-Salem	Forsyth
Dixon, Buford	Marion	McDowell
Dukes, Willodeen	Gibson	Scotland
Dunn, Catherine	Charlotte	Mecklenburg

Name	Post Office	County
Eastridge, W. R., Jr.	Boone	Watauga
Edwards, Ellis	Morganton	Burke
Everhart, Wayne	Lexington	Davidson
Farrow, Catherine	Shelby	Cleveland
Farthing, Rhea	Boone	Watauga
Felton, Elizabeth B.	Boone	Watauga
Fernandez, Francisco	Cayey, P. R.	
Fischer, Lenore	Boone	Watauga
Fisher, Charlotte	Hobucken	Pamlico
Folger, Eunice	Dobson	Surry
Fowler, Doris A.	Mars Hill	Madison
Fowler, Mitchell	Walnut Cove	Stokes
Gentle, Evelyn	Fletcher	Henderson
Geouge, Phil	Spruce Pine	Mitchell
Godbey, Ruby	Mocksville	Davie
Grady, Andrew	New Bern	Craven
Grant, Juanita	Woodleaf	Rowan
Greene, Lewis L., Jr.	Statesville	Iredell
Grigg, Lawrence	Shelby	Cleveland
Grimes, Reid	China Grove	Rowan
Hall, James	Mt. Airy	Surry
Hampton, Grace B.	Newland	Avery
Hauser, Eleanor	High Point	Guilford
Hawks, Maxine	Greensboro	Guilford
Haynie, Carroll	Tangier, Va.	Accomac
Heers, T. H.	Marion	McDowell
Hendrix, Tom	Charlotte	Mecklenburg
Hiatt, Portia	Mt. Airy	Surry
Holcombe, Hazel	Mars Hill	Madison
Hollifield, Betty Lou	Drexel	Burke
Honeycutt, J. C.	Kannapolis	Rowan
Hope, Charles	Ellenboro	Rutherford
Howell, Robert	Burnsville	Yancey
Hughes, Harold	Boone	Watauga
Hughes, Jacquelyn	Minneapolis	Avery
Hunnicutt, Ben	Chickamauga, Ga.	Walker
Hunter, Thomas	Winston-Salem	Forsyth
Hutchinson, Mary	Abshers	Wilkes
Ingle, Blanche	Canton	Haywood
James, Noah	Wilkesboro	Wilkes
Jarrett, Barbara	Shelby	Cleveland
Jarvis, Charles	Winston-Salem	Forsyth
Jessup, Clara	Westfield	Surry
Johnson, Charlie	Winston-Salem	Forsyth
Johnson, Ruby Hanes	State Road	Surry
Johnson, William J.	Fayetteville	Cumberland
Johnston, Albert G.	Boone	Watauga
Joines, Imogene C.	Boone	Watauga

Name	Post Office	County
Keller, Verdola	Boone	Watauga
Kerley, Robert E.	North Wilkesboro	Wilkes
Koontz, Calvin W.	Mt. Airy	Surry
Lackey, Patricia	Catawba	Catawba
Lamb, J. C.	Bailey	Nash
Lane, Carl	Charlotte	Mecklenburg
Lanning, Iris	Fletcher	Buncombe
Ledbetter, Otis	Marion	McDowell
Lewis, Jack A.	Gastonia	Gaston
Ligon, Walter	Spindale	Rutherford
Lowe, Frank	Pore's Knob	Alexander
Lowe, Roger	Low Gap	Surry
Luther, William	Todd	Ashe
MacPherson, James A.	Cameron	Moore
Marsh, Roy	Boone	Watauga
Martin, Clarence	Mt. Airy	Surry
Martin, John B.	Blacksburg, S. C.	Surry
Martin, Robert L.	Summerfield	Guilford
Matthews, Sarah Miller	Lenoir	Caldwell
McCall, Ned	Denver	Lincoln
McGalliard, Emma	Marion	McDowell
McLean, Frederick	Cricket	Wilkes
McNeal, Rita Dare	Ridley Park, Pa.	Delaware
Miller, A. G.	Lenoir	Caldwell
Miller, Ernest E.	Lake View, S. C.	Dillon
Mills, Hurley	Henderson	Vance
Moore, Mary Ruth	Low Gap	Surry
Moretz, Herbert	Boone	Watauga
Moss, Mary	Boone	Watauga
Myers, Harry	Thomasville	Davidson
Norman, Mary Sue	Dobson	Surry
Norris, Finley	Boone	Watauga
O'Neal, John T.	Mullins, S. C.	Marion
Osborne, Ethel Ann	Advance	Davie
Powers, Preston	Henderson	Vance
Psomadakis, Arthur	Covington, Va.	Alleghany
Ray, Ross	Fort Mill, S. C.	York
Richardson, William R.	Galax, Va.	Carroll
Robinson, Jay	Bandana	Mitchell
Robinson, Kent	Reese	Watauga
Safrit, Hoyt	China Grove	Rowan
Sanders, Alozono	Gastonia	Gaston
Scott, John W.	Todd	Watauga
Shull, Mary	Valle Crucis	Watauga
Sides, John O.	Charlotte	Mecklenburg
Simmons, Jerry	Marion	McDowell
Sims, Fay	Waxaw	Union

Name	Post Office	County
Sowers, Norma	Lexington	Davidson
Stephens, Emory	Mooreville	Iredell
Swift, Carlton	Sugar Grove	Watauga
Thompson, Donald	Mills Spring	Polk
Tomick, Emil J.	Baltimore, Md.	Baltimore
Turner, Jonnie Ruth	High Point	Guilford
Voss, Martha Ann	Winston-Salem	Forsyth
Voss, Thomas C.	Winston-Salem	Forsyth
Watson, J. D.	Albemarle	Stanly
Waugh, Doris	Greensboro	Guilford
Wells, Nell	Marble	Cherokee
Wey, Clifton	Corey, Ind.	Clay
Wilson, Keith	Davidson	Mecklenburg
Winkler, Clelle	Boone	Watauga
Wood, Wanda	North Wilkesboro	Wilkes
Woodson, Harry	Alexander	Buncombe
Young, Alvin	Celo	Yancey
Young, Eula Mae	Mebane	Alamance

SOPHOMORES

Alexander, Betty F.	Huntersville	Mecklenburg
Alexander, Colleen	Kannapolis	Rowan
Andrews, Mary Upton	Glade Valley	Alleghany
Annas, Nina	Troy	Montgomery
Armstrong, Geraldine	Wilmington	New Hanover
Atkinson, Ruth	Norwood	Stanly
Bame, Harry Lee	China Grove	Rowan
Billings, James	Vilas	Watauga
Billings, William	Vilas	Watauga
Bingham, Bonnie	Boone	Watauga
Bost, M. Catherine	Kannapolis	Cabarrus
Braswell, Margaret	Monroe	Union
Brewer, Marian Jo	Winston-Salem	Forsyth
Brown, Homer F.	Boone	Watauga
Brown, Marjorie	Fayetteville	Cumberland
Brown, Nellie Irene	Shelby	Cleveland
Broyhill, Anne	Pores' Knob	Wilkes
Burleson, Fred	Crossnore	Avery
Byrd, Charlie Van	Norwood	Stanly
Byrd, Doris	Charlotte	Mecklenburg
Carnes, Mildred E.	Cramerton	Gaston
Carr, Julian	Hillsboro	Orange
Carroll, Annie Mae	Boone	Watauga
Cheek, Donald M.	Raleigh	Wake
Childers, John	Lenoir	Caldwell
Clawson, Betty Lou	Boone	Watauga
Cleary, William O.	Savannah, Ga.	Chatham

Name	Post Office	County
Collette, Elizabeth	Gastonia	Gaston
Collins, G. H., Jr.	Mt. Airy	Surry
Cook, Furman	Tucapau, S. C.	Spartanburg
Cook, Ruth Dare	Fayetteville	Cumberland
Corum, R. Edward	Boonville	Yadkin
Cox, Frances	Tabor City	Columbus
Craig, Eula Maie	Charlotte	Mecklenburg
Cross, Bill	Maryville, Tenn.	Blount
Dancy, Hubert	Wilkesboro	Wilkes
Davis, Doris	Peachland	Anson
Davis, June R.	Charlotte	Mecklenburg
Denton, Robert	Lenoir	Caldwell
Dixon, Ann	Pleasant Garden	Guilford
Dixon, Joseph M.	Pleasant Garden	Guilford
Duncan, Wade	Pine Hall	Stokes
Eastridge, Charles	Clifton	Ashe
Edmisten, Lillian	Sugar Grove	Watauga
Eldridge, Claude	State Road	Surry
Ellis, Margaret	Shelby	Cleveland
Epting, Betty	Charlotte	Mecklenburg
Evans, James A.	Boardman	Bladen
Evans, Lewis H., Jr.	Forest City	Rutherford
Faulkner, Ruth	Peachland	Anson
Felton, Donald	Rocky Mount	Edgecombe
Felton, Horace	Rocky Mount	Edgecombe
Fletcher, Donald	Cramerton	Gaston
Formyduval, Eldeweiss	Old Dock	Columbus
Formyduval, Gladys	Hallsboro	Columbus
Foster, Clara Sue	Purlear	Wilkes
Freeman, Henry W.	Vienna, Va.	Fairfax
Frierson, Jack	Sumter, S. C.	Sumter
Fullenwider, George O., Jr.	Statesville	Iredell
Garris, Edward L.	Sumter, S. C.	Sumter
Gettinger, Georgianne	Charlotte	Mecklenburg
Giles, Jessie	Linden	Cumberland
Graham, John W.	Todd	Ashe
Greene, Harlan	Deep Gap	Watauga
Greene, Mary Sue	Boone	Watauga
Greer, Doris	Lexington	Davidson
Griffith, Temple	Reidsville	Rockingham
Grill, Doris	Valdese	Burke
Grimes, Josephine	Charlotte	Mecklenburg
Grimes, Jacquelyn	Charlotte	Mecklenburg
Grissom, Blois	Henderson	Vance
Grissom, Jim	Henderson	Vance
Hampton, James R., Jr.	Kannapolis	Cabarrus
Hargrave, Mary J.	Laurel Hill	Scotland
Hart, Dorothy	Charlotte	Mecklenburg

Name	Post Office	County
Hawpe, J. M.	Greenville, Va.	Augusta
Haynes, Betty Jean	Smithport	Ashe
Hobby, Mary Elizabeth	Valle Crucis	Watauga
Hodges, Betty Sue	Caroleen	Rutherford
Hope, Harry	Ellenboro	Rutherford
Hopper, E. W., Jr.	Rock Hill, S. C.	York
Horne, Ruth	Polkton	Anson
Jaynes, Omega	Marion	McDowell
Jefferies, Martha Ann	Mebane	Alamance
Jenkins, Madeline	Cramerton	Gaston
Jenkins, Marcia	Cramerton	Gaston
Johnson, Worth W.	Spindale	Rutherford
Joines, Paul M.	Joynes	Wilkes
Jones, Bertie D.	North Wilkesboro	Wilkes
Jones, Evelyn	Shelby	Cleveland
Jones, Shirley T.	Todd	Ashe
Kiser, Ruth	Concord	Cabarrus
Kuykendal, Ellis C.	Tryon	Polk
Lancaster, George	Hendersonville	Henderson
Laws, Martha	Moravian Falls	Wilkes
Lawson, Joyce	Mt. Airy	Surry
Leatherman, Dorothy	Vale	Lincoln
Lehman, Doris	Charlotte	Mecklenburg
Lippard, J. E.	Statesville	Iredell
Littlewood, J. R.	Sturgills	Ashe
Lopp, Imogene	Lexington	Davidson
Lyons, Rachel F.	Boone	Watauga
Mack, Lewis L.	Cramerton	Gaston
Magness, Mary Sue	Shelby	Cleveland
Maples, Dwight	Rockingham	Richmond
Martin, Dollie	Unaka	Cherokee
Martin, Gorden	Stony Point	Alexander
Mathis, John	Jonesville	Yadkin
McBee, Nell	Spruce Pine	Mitchell
McCall, Alma	Marion	McDowell
McClure, Annie B.	Rutherfordton	Rutherford
McClure, Rufus	High Point	Guilford
McFadyen, Betty Lou	Raeford	Polk
McGinnis, Betty Jean	Mooresboro	Rutherford
McKee, Betty Joan	Mill Spring	Polk
McSwain, Pauline	Shelby	Cleveland
Meacham, Jeannine	Lexington	Davidson
Medlin, Margaret	Monroe	Union
Midkiff, Mary Lou	Mt. Airy	Surry
Miller, Ruth Ann	Crumpler	Ashe
Mitchell, Evelyn	Sparta	Alleghany
Moretz, Willis	Boone	Watauga
Morrow, Hubert	Statesville	Iredell
Moxley, Tommy Sue	Laurel Springs	Alleghany

Name	Post Office	County
Nanney, Max	Forest City	Rutherford
Neal, Sara Gordon	Jefferson	Ashe
Nelson, Eugene B.	Mooreville	Iredell
Nicolas, A. R.	Winston-Salem	Forsyth
Norris, Erma	Boone	Watauga
Norris, Robert G.	Creston	Ashe
Oldfield, Emil	Rahway, N. J.	Union
Owen, William E.	Gastonia	Gaston
Palmer, Glenn C.	Francisco	Stokes
Peeler, Ruby	Casar	Cleveland
Penick, Sallie	Boone	Watauga
Phipps, David L.	Nathan's Creek	Ashe
Pierce, David	Statesville	Iredell
Plott, Peggy Sue	Richfield	Stanly
Prestwood, Betty	Lenoir	Caldwell
Propst, Norman	Newton	Catawba
Rhodes, Charles	Thomasville	Davidson
Richardson, Mozelle	Havre de Grace, Md.	Harford
Robbins, Edmond S.	Blowing Rock	Watauga
Roberts, Julia	Stokesdale	Rockingham
Rudd, Anne	Reidsville	Rockingham
Ruppe, Jeanette	Mooreboro	Cleveland
Sanford, Josephine	Union Mills	Rutherford
Savage, Imogene	Willard	Pender
Scott, Betty Jean	Raleigh	Wake
Sease, Maria	Norfolk, Va.	Norfolk
Shaw, Dwight	Edgewood, Md.	Harford
Shepherd, Thompson	Laurel Springs	Ashe
Sherrill, Anne	Valdese	Burke
Shore, Ralph B., Jr.	East Bend	Yadkin
Sink, Maxine	Lexington	Davidson
Sloan, Katherine	Statesville	Iredell
Small, Anne Wrenn	Danville, Va.	Caswell, N. C.
Smith, Dorothy	Mt. Airy	Surry
Smith, Laura C.	Gastonia	Gaston
Smith, Roy L.	Raleigh	Wake
Smith, Wayne	Pinnacle	Stokes
Stansberry, Ray Glenn	Boone	Watauga
Stout, Mary Lee	Boone	Watauga
Stout, Ruth	Star	Montgomery
Swicegood, Clayton	Lexington	Davidson
Swicegood, Maude Lee	Woodleaf	Rowan
Sykes, Vick	Spring Hope	Nash
Tatum, Frank	Cooleemee	Davie
Tester, Welch K.	Valle Crucis	Watauga
Thomas, Howard	Laurinburg	Scotland
Truett, Wanda	Sparta	Alleghany
Tucker, Bruce	Charlotte	Mecklenburg

Name	Post Office	County
Vick, Robert L.	Bailey	Nash
Wallace, Jean	Bessemer City	Gaston
Walsh, Cleo	Boomer	Wilkes
Walters, Charles	Statesville	Iredell
Ward, James	Canton	Haywood
Warlick, Cecelia	Lawndale	Cleveland
Watson, Josephine Winfree	Boone	Watauga
Watts, Joseph Thurman	Morganton	Burke
Weber, Charles Thomas	Statesville	Iredell
Westbrook, J. W.	Rock Hill, S. C.	York
Whetstine, Charles	Morganton	Burke
Whitesides, Dorothy	Lincolnton	Lincoln
Williams, J. W. Jr.	Sugar Grove	Watauga
Williams, Margaret	Charlotte	Mecklenburg
Wilson, James E.	Newport, Tenn.	Cocke
Winkler, Tom S., Jr.	Boone	Watauga
Wooten, Pauline	Maple Hill	Pender
Worrell, Polly D.	Low Gap	Surry
Yoder, Robert E.	Richmond, Va.	Henrico
York, Dewey A., Jr.	Ronda	Wilkes
York, Wayne	High Point	Guilford
Younce, Eugene M.	Lenoir	Caldwell
Young, Ittoween	Minneapolis	Avery

FRESHMEN

Adams, Elizabeth	Four Oaks	Johnston
Adams, Samuel S.	Elkin	Surry
Alexander, Geraldine	Stony Point	Alexander
Alexander, Josephine	Stony Point	Alexander
Allen, Violet	Mooresboro	Cleveland
Armfield, Bob	Troy	Montgomery
Armstrong, James W.	Hendersonville	Henderson
Arner, Jeanne	Charlotte	Mecklenburg
Austin, Martha	Shulls Mills	Watauga
Austin, Mary	Shulls Mills	Watauga
Babb, Jimmie Wallace	High Shoals	Gaston
Baldwin, Agnes	Beckley, W. Va.	Raleigh
Barden, Vista Grey	Fairmont	Robeson
Barnhardt, Jewel	Linwood	Davidson
Barrett, Clifford	Burlington	Alamance
Bates, Dorlis Leigh	Forest City	Rutherford
Beattie, William	Crouse	Lincoln
Beck, Donald K.	Concord	Cabarrus
Beck, Laura Marie	Spencer	Rowan
Benfield, Ray	Newland	Avery
Beroth, Anna Lee	Winston-Salem	Forsyth
Besser, Minnie	Charlotte	Mecklenburg
Biddix, Pansy Elizabeth	Marion	McDowell

Name	Post Office	County
Blackburn, William Paul	Elkin	Wilkes
Blanton, Peggy	Cliffside	Rutherford
Bledsoe, Joseph	Todd	Ashe
Bolejack, Mona	Rural Hall	Forsyth
Bowen, Tommy	Southern Pines	Moore
Bradshaw, Marvin K.	Salisbury	Rowan
Brantley, Herbert	Spring Hope	Nash
Brantley, Wilmer	Spring Hope	Nash
Bridges, Maynard Harold	Ellenboro	Rutherford
Brock, William Monroe	Hendersonville	Henderson
Brown, Dorothy Jean	Avondale	Rutherford
Brown, Joyce	Taylorsville	Alexander
Bryson, Mildred	Winston-Salem	Forsyth
Buff, Virginia Jane	Lincolnton	Lincoln
Bumgardner, Earl D.	Belmont	Gaston
Burns, Jane	Granite Falls	Caldwell
Calloway, John	Southern Pines	Moore
Campbell, Floyd O.	Spindale	Rutherford
Carpenter, Estelle	Three Mile	Avery
Carpenter, Jean	Lincolnton	Lincoln
Casper, William C.	China Grove	Rowan
Catlett, Albert W.	Henderson	Vance
Cauble, Faye	Salisbury	Rowan
Caudle, Buford	Pilot Mountain	Surry
Chapell, Alene	Dobson	Surry
Childers, Lee Austin	Lenoir	Caldwell
Christenburg, James Elcy	Gastonia	Gaston
Clark, Carl	Belmont	Gaston
Cloer, Agnes	Morganton	Burke
Clubb, Glenn	Winston-Salem	Forsyth
Coe, Bobby M.	Saltville, Va.	Smyth
Coffey, Clyde	Collettsville	Caldwell
Coffey, Suzanne	Blowing Rock	Watauga
Cohen, Betty Sue	Salisbury	Rowan
Cole, Hoover	Boone	Watauga
Collins, Glenn	Francisco	Stokes
Costner, Joe Dean	Avondale	Rutherford
Cotton, Max G.	Pittsboro	Chatham
Crabtree, Colleen	Charlotte	Mecklenburg
Craig, William R.	Wilkesboro	Wilkes
Crawford, James Henry	Gaffney, S. C.	Rutherford, N. C.
Crumpler, Fred	Germananton	Forsyth
Dalton, Ida Catherine	Lewisville	Forsyth
Daniel, Blanche	Charlotte	Mecklenburg
Davidson, Joseph C.	Statesville	Iredell
Davis, Mary Giles	Glen Alpine	Burke
Deal, Bobby Jean	China Grove	Rowan
Devlin, Elizabeth	Canton	Haywood
Dixon, Lester	Fallston	Cleveland
Dobbins, Nell	Bostic	Rutherford

Name	Post Office	County
Dotson, James	Boone	Watauga
— Dwiggins, Marjorie	Winston-Salem	Forsyth
— Edmisten, C. D.	Boone	Watauga
— Edwards, Mary Elizabeth	West Jefferson	Ashe
— Eller, Ward	Purlear	Wilkes
— Eller, Owen	Salisbury	Rowan
— Ellis, Walter Pat	Elizabethton, Tenn.	Carter
— Eure, Carroll	Roduco	Gates
— Fender, Earl	Glade Valley	Alleghany
— Ferrell, Jimmie	Mooresville	Iredell
— Fesperman, Carolyn	Charlotte	Mecklenburg
— Finberg, Dolores	Wilmington	New Hanover
— Finger, Mickeal	Maiden	Catawba
— Floyd, Carolyn	Fairmont	Robeson
— Floyd, Dorothy	Fairmont	Robeson
— Freeze, Hoyt	China Grove	Rowan
— Freeman, Wanda	Star	Montgomery
— Gabriel, Steve	Lincolnton	Lincoln
— Gardner, Max	Reidsville	Rockingham
— Garwood, Nancy Jane	Wilkesboro	Wilkes
— Gefrich, John Joseph	Spruce Pine	Mitchell
— Gillis, Robert Arnold	China Grove	Rowan
— Goble, Claudine	Lenoir	Caldwell
— Good, Mary Frances	Mt. Airy	Surry
— Gragg, Bobbie Jean	Newland	Avery
— Graham, James B.	Todd	Ashe
— Greene, Blanche Marie	Sugar Grove	Watauga
— Greene, Clyde	Reese	Watauga
— Griffith, Melvin	Davidson	Mecklenburg
— Grimes, Elsie Irene	Charlotte	Mecklenburg
— Halstead, Virginia Rhea	Pennington Gap, Va.	Lee
— Hamby, Max	Purlear	Wilkes
— Hamilton, Elsie	Belmont	Gaston
— Hand, Eugene	Belmont	Gaston
— Hardin, William Henry	West Jefferson	Ashe
— Harmon, Iva Jean	Sugar Grove	Watauga
— Harmon, Lena Mae	Lenoir	Caldwell
— Harrell, Tommy Lee	Gastonia	Gaston
— Harris, Dewey	Spring Hope	Franklin
— Harris, Joe Parks	Mooresville	Iredell
— Hartman, James	Gastonia	Gaston
— Harvey, William Harry	Johnson City, Tenn.	Washington
— Hathaway, Charles G.	Spring Hope	Nash
— Haynes, Max	Mt. Airy	Surry
— Hemric, Guy	State Road	Surry
— Hemrick, George	Winston-Salem	Forsyth
— Henderson, Betty Jo	Canton	Haywood
— Henderson, Louise	Huntersville	Mecklenburg

Name	Post Office	County
Hendrix, Earl Harding	Mocksville	Davie
Hester, John Robert	Roxboro	Pearson
High, Roy E.	Spartanburg, S. C.	Spartanburg
Hill, George W.	Mooreville	Iredell
Hodge, Charles H.	Rutherfordton	Rutherford
Hobson, George	Boonville	Yadkin
Hooks, Alvin	Rocky Mount	Edgecombe
Huffman, Grace	Salisbury	Rowan
Hunt, Joe Harvey	Matthews	Mecklenburg
Huntley, M. B., Jr.	Charlotte	Mecklenburg
Huskey, Wofford	Avondale	Rutherford
Hutchens, Betty Jo	Boonville	Yadkin
Idol, Kenneth Jack	Deep Gap	Watauga
Isom, Rosalind	Miami, Fla.	Dade
Jarvis, Margaret	Dobson	Surry
Johnson, Imogene	Four Oaks	Johnston
Johnson, Lucille	Reese	Watauga
Jones, Fred C.	Purlear	Wilkes
Key, Jewel	Hays	Wilkes
Kirkland, Joyce	Clinton	Sampson
Kiser, Kenneth	Concord	Cabarrus
Kiser, Robert G.	Castlewood, Va.	Russell
Lambeth, Sybil	Guilford College	Guilford
Land, Jack Marcus	Lenoir	Caldwell
Lassiter, Bobby R.	Troy	Montgomery
Lewis, Ray Madison	Walnut Cove	Forsyth
Little, Louise	Charlotte	Mecklenburg
Logan, Betty Glenn	Graham	Alamance
Mabry, William K.	Norwood	Stanly
Marion, Sue Ann	Boone	Watauga
Marion, Wilma	Pinnacle	Surry
Marshall, Robert C.	St. Paul, Va.	Wise
Martin, Ned Herman	Mt. Airy	Surry
Mast, James Brady, Jr.	Sherwood	Watauga
McEntire, Jane	Spindale	Rutherford
McEntire, William H.	Spindale	Rutherford
McKee, James H.	Newland	Avery
McNeill, Royce	Marion	McDowell
McRae, Harry M.	Laurinburg	Scotland
McWhirter, Joe N.	Shelby	Cleveland
Miller, Mary Sue	Deep Gap	Watauga
Miller, Shirley M.	Mooreville	Iredell
Mitchell, Joseph S.	Hillsboro	Orange
Moir, Charles	Francisco	Stokes
Moretz, Elmo	Boone	Watauga
Morgan, Henry Ray	Laurinburg	Scotland
Murray, Kenney	Spring Hope	Nash
Myers, Clyde V.	Hays	Wilkes

Name	Post Office	County
Nanney, Beth Hardin	Forest City	Rutherford
Neal, Jack D., Jr.	Fort Mills, S. C.	York
Newsome, James	Mt. Airy	Surry
Norris, Jack	Boone	Watauga
Northington, Emily	Charlotte	Mecklenburg
Orr, Boyce Eugene	Hendersonville	Henderson
Ostwalt, Pressley Davis	Statesville	Iredell
Owens, Martha Cornelia	Rutherfordton	Rutherford
Pack, Ned W.	Belmont	Gaston
Park, Jack	Elkin	Surry
Patton, Dorothy Ray	Marion	McDowell
Payne, Dollie M.	Belmont	Gaston
Payne, Jean	Westfield	Surry
Penley, Dorothy	Swannanoa	Buncombe
Pickler, Gerald F.	Burlington	Alamance
Pinnix, Joel C.	Cycle	Yadkin
Poole, Mary G.	Taylorsville	Alexander
Pridgen, Wade	Raleigh	Wake
Privette, Lolyd E.	Statesville	Iredell
Rader, Lenn	Collettsville	Caldwell
Ramsey, Sue Carroll	Winston-Salem	Forsyth
Ray, Bobbie Jean	Newland	Avery
Rankin, Billie	North Belmont	Gaston
Richards, Norman S.	Cliffside	Rutherford
Richards, Swanson	Mt. Airy	Surry
Richardson, Jo Ella	Pennington Gap, Va.	Lee
Roberts, Dixon	Winston-Salem	Forsyth
Robinson, Ruby Lee	Catawba	Catawba
Robinson, William C., Jr.	Flat Rock	Henderson
Robinson, William C.	Castlewood, Va.	Russell
Roland, Theodore A.	Clifton	Ashe
Rose, Guy	New Bern	Craven
Rosemond, Kenneth W.	Hillsboro	Orange
Ross, George O., Jr.	Fallston	Cleveland
Russell, Cecil	Matthews	Mecklenburg
Sanders, Mary	Tryon	Polk
Seagraves, Jack	Mt. Airy	Surry
Seals, Ida Lucinda	Morganton	Burke
Settlemyre, Eleanor	Drexel	Burke
Shelton, Coleen	Francisco	Stokes
Sherwood, Carolyn	Sugar Grove	Watauga
Simmons, Lois	Mt. Airy	Surry
Simpson, Mark	Winston-Salem	Forsyth
Smith, Betty Ann	Linville	Avery
Smith, Charles P., Jr.	Winston-Salem	Forsyth
Smith, Ethel	Bostic	Rutherford
Smith, Margaret Nell	Linwood	Davidson
Smith, Robert G.	High Point	Guilford

Name	Post Office	County
—Snow, Imogene	Dobson	Surry
—Speaks, Ruby	West Jefferson	Ashe
—Storie, Jones L.	Boone	Watauga
—Stowe, D. L.	Belmont	Gaston
—Surratt, Marilyn	Salisbury	Rowan
Teague, Robert Lee, Jr.	Boone	Watauga
Tedder, Robert Henry	High Point	Guilford
Tunnell, Bill	Boone	Watauga
Turner, Lloyd L.	North Wilkesboro	Wilkes
Vann, Jack	Candor	Montgomery
—Veale, Nancy Jane	Huntersville	Mecklenburg
Ward, Ray F.	Sugar Grove	Watauga
—Washam, Merritt	Davidson	Mecklenburg
Watts, Herman H.	Charlotte	Mecklenburg
—Waynick, Frank	Jamestown	Guilford
Weaver, Anita C.	West Jefferson	Ashe
—Weisner, Joan	Winston-Salem	Forsyth
—Whisnant, Hal P., Jr.	Polkville	Cleveland
Wilkinson, Eunice Rose	Mebane	Alamance
—Wilkes, Bob	Winston-Salem	Forsyth
Williams, Loray	Fleetwood	Ashe
Wilson, Floyd H., Jr.	Concord	Cabarrus
—Wilson, Sara N.	Granite Falls	Caldwell
Winecoff, Christine	Concord	Cabarrus
Wingate, Patsy Ann	Charlotte	Mecklenburg
Winkler, Helen	Lenoir	Caldwell
Winn, James Fay	Cliffside	Rutherford
Wyrick, Carl E.	West Jefferson	Ashe
Young, Grace	Celo	Yancey
—Zachary, Nancy	Hertford	Perquimans

SPECIAL STUDENTS

Adcock, James E.	Dunedin, Fla.	Pinellas
Alexander, Virginia	Abshers	Wilkes
Alvarez, Alicia	Placetas, Cuba	
Ammons, Jack	Robinsonville	Graham
Austin, Anna R.	Bald Creek	Yancey
Beard, Bobby	Thomasville	Davidson
Beck, R. Dallas	Jamestown	Guilford
Berry, Ray	Morganton	Burke
Blackburn, Eugene	Boone	Watauga
Blanton, James G.	Shelby	Cleveland
Bledsoe, William C.	Wagoner	Ashe
Brown, Bobbie Lou	Statesville	Iredell
Brown, Lois Alene	Forest City	Rutherford
Brown, Loren	Crumpler	Ashe

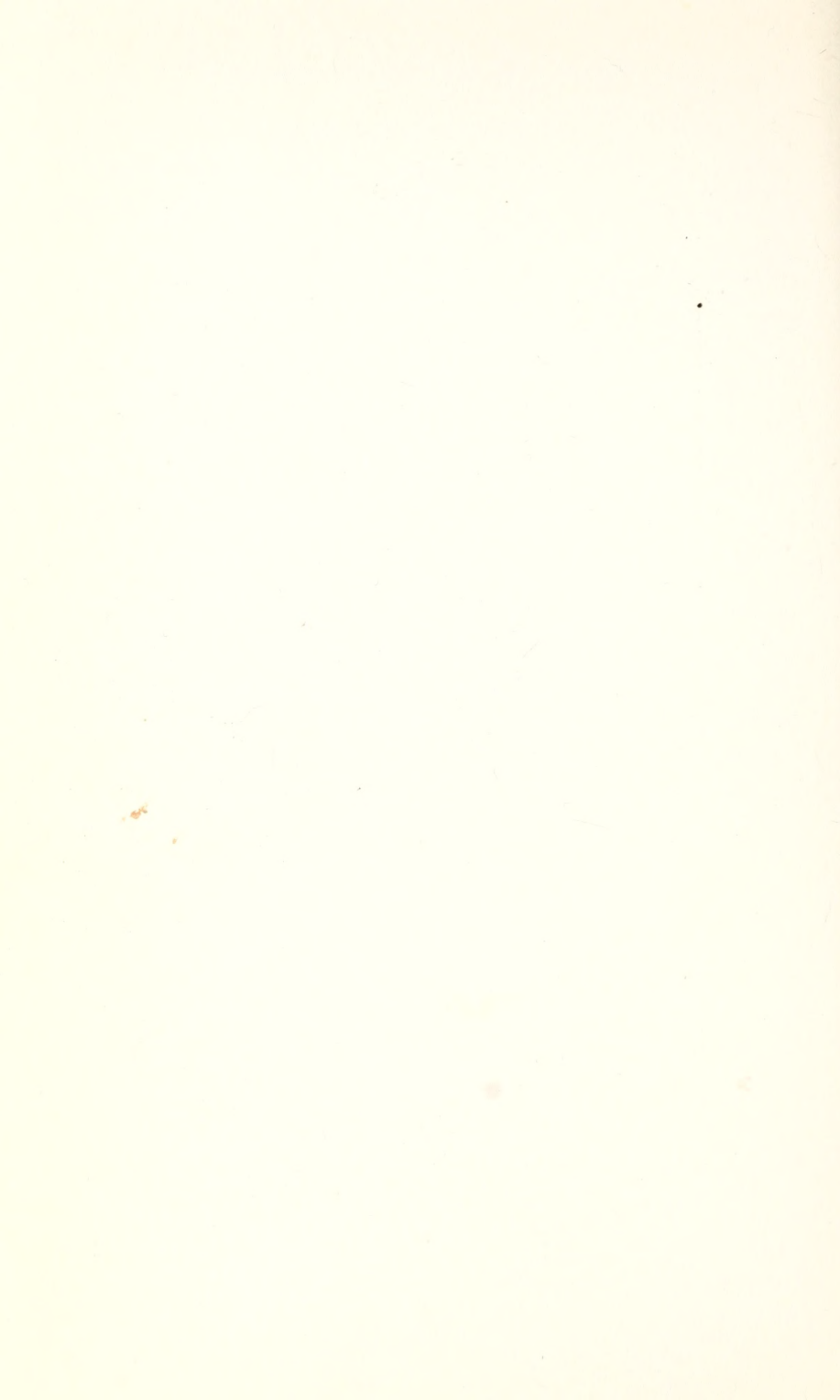
Name	Post Office	County
Bumgarner, Ola Mae	Morganton	Burke
Burleson, J. D.	Spruce Pine	Mitchell
Burwell, Robert	Rutherfordton	Rutherford
Bush, Charles	Lenoir	Caldwell
Caison, Audrey	Roseboro	Sampson
Carpenter, Wallace	Shelby	Cleveland
Carter, E. Robert, Jr.	Winston-Salem	Forsyth
Collins, Leander	Egan, S. D.	Moody
Colvard, John	Granite Falls	Caldwell
Conner, Hugh C.	Lincolnton	Lincoln
Cranford, James F.	Thomasville	Davidson
Craven, Gene	Boone	Watauga
Craven, Mrs. Ronald A.	High Point	Guilford
Crighton, Jane	Charlotte	Mecklenburg
Crowell, Ruth W.	Newton	Catawba
Davis, Bernard	Fairmont	Robeson
Dellinger, Charles	Altamont	Avery
Dollar, Walter	West Jefferson	Ashe
Drum, Robert	Statesville	Iredell
Duncan, Doyle	Statesville	Iredell
Edwards, M. G.	Wilkesboro	Wilkes
Elliott, George	Erwin	Harnett
Ellis, Patricia	Boone	Watauga
Farthing, John G.	Boone	Watauga
Farthing, Zebulon V.	Boone	Watauga
Faucette, Gene	Brown Summit	Guilford
Folger, Myron	Dobson	Surry
Ford, Farthing	Blowing Rock	Watauga
Foreman, Thomas A., Jr.	Salisbury	Rowan
Foster, Charles S.	Elkin	Surry
Foster, Sarah Elizabeth	Mill Spring	Polk
Frazier, Wray	Fairmont	Catawba
Gambill, James C. Jr.	West Jefferson	Ashe
Gardner, Ernest	Shelby	Cleveland
Gentry, Erwin L.	Mt. Airy	Surry
Graham, Donald	Raleigh	Wake
Greene, Cyrus	Deep Gap	Watauga
Greer, Joyce K.	Boone	Watauga
Greer, Robert A.	Boone	Watauga
Griffin, Harold	Charlotte	Mecklenburg
Griffin, Virginia	Reidsville	Rockingham
Habib, Joseph A.	New Bern	Craven
Hamilton, Stokes	Charlotte	Mecklenburg
Hardin, Lester	Raleigh	Wake
Harmon, Raymond E.	Sugar Grove	Watauga
Harris, Jack	Lincolnton	Lincoln
Hartley, Joseph W.	Lenoir	Caldwell

Name	Post Office	County
Hartley, Melvin	Boone	Watauga
Hathcock, William G.	Norwood	Stanly
Hege, Hazel O.	Shelby	Cleveland
Hege, Joe	Winston-Salem	Forsyth
Hennessee, Frances	Granite Falls	Caldwell
Hill, Eugene R.	Mt. Airy	Surry
Hodges, Dean	Boone	Watauga
Hodges, Ralph	Boone	Watauga
Holcombe, Claude	Candler	Buncombe
Holland, Doris	Roseboro	Sampson
Honeycutt, Clarence	Avondale	Rutherford
Horner, E. C.	Pittsboro	Chatham
Horner, Thurman F.	Pittsboro	Chatham
Hubbard, Julius C.	Wilkesboro	Wilkes
Huffstetler, James	Gastonia	Gaston
Huntley, Howard	Charlotte	Mecklenburg
Hyder, Charles Monroe	Morganton	Burke
Johnson, Jimmie L.	Rural Hall	Forsyth
Johnson, W. R.	Boone	Watauga
Jones, Frederick S.	Grassy Creek	Ashe
Kelly, Betty Jean	Concord	Cabarrus
Kornegay, David	Charlotte	Mecklenburg
Lackey, James B.	Lenoir	Caldwell
Laurence, Robert S.	Winston-Salem	Forsyth
Lawson, William Charles	Flat Rock	Henderson
Lewis, Eldridge D.	High Point	Guilford
Lewis, Ruth E.	Burnsville	Yancey
Long, William L.	Concord	Cabarrus
Lowery, Charles	Canton	Haywood
Mackey, Lena Mae	Old Fort	McDowell
Marlowe, Ruby Rebecca	Glenwood	McDowell
Martin, William P.	Cramerton	Gaston
McAllister, Theresa	Morganton	Burke
McBrayer, Charles	Fairview	Buncombe
McGrady, Dorothy Sue	Sparta	Alleghany
McNeill, Jean Wilson	Boone	Watauga
Miller, James Carlton	West Jefferson	Ashe
Mishoe, Charles	Conway, S. C.	Horry
Money, Virginia	Mooreville	Iredell
Murdock, William C.	Statesville	Iredell
Nichols, Ernest	Mt. Airy	Surry
Oglesby, Earl R.	Wrightsville Beach	New Hanover
Parker, Grady L.	Mill Spring	Polk
Payne, Anthony H.	Rural Hall	Forsyth
Pleasant, James P.	Yanceyville	Caswell

Name	Post Office	County
Reinhardt, Billy Jean	Gastonia	Gaston
Rhodes, James	Thomasville	Davidson
Richards, Charles	Lenoir	Caldwell
Richardson, Ira D.	Boone	Watauga
Rives, William E.	Sanford	Lee
Robbins, Willis C.	Boone	Watauga
Robbins, Harry C.	Blowing Rock	Watauga
Roberts, Faye	Boone	Watauga
Robinson, Robert E.	Clinton	Sampson
Rogers, Woodrow	Whittier	Swain
Rose, Fred	Winston-Salem	Forsyth
Ross, Forrest Eugene	Lincolnton	Lincoln
Sasser, Mary	Whiteville	Columbus
Scroggs, Joe E., Jr.	Thomasville	Davidson
Shillinglaw, Phillip	York, S. C.	York
Shull, Elizabeth B.	Valle Crucis	Watauga
Sides, Betty	Concord	Cabarrus
Simpson, Ellna	Concord	Cabarrus
Smith, Betty Louise	Concord	Cabarrus
Smith, Jeannette	Westfield	Stokes
Snyder, Jack	Rutherfordton	Rutherford
Sprinkle, Albert	Winston-Salem	Forsyth
Stirewalt, Valda	Kannapolis	Cabarrus
Storie, Dwight B.	Blowing Rock	Watauga
Strader, Jack	North Wilkesboro	Wilkes
Surles, Gilbert	Linden	Cumberland
Talley, Elmo	Reidsville	Rockingham
Taylor, Freeman	Mt. Airy	Surry
Tedder, Juanita	Cherryville	Gaston
Templeton, Mildred	Boone	Watauga
Thompson, Harold	Marion	McDowell
Thornton, Nancy Jane	Gastonia	Gaston
Tomlin, Ralph	Statesville	Iredell
Tranthan, Betty Sue	Lexington	Davidson
Wagoner, Carson	Jonesville	Yadkin
Walker, William L.	Statesville	Iredell
Washam, Mary Alice	Huntersville	Mecklenburg
Watson, Ruth	West Jefferson	Ashe
Welborn, John	Boone	Watauga
White, Harvey Milton	Cana	Davie
Wilcox, Nancy	Boone	Watauga
Wilson, Christine	Asheville	Buncombe
Wilson, Horace	Lincolnton	Lincoln
Wood, Ralph R.	West Jefferson	Ashe
Zimmerman, Billy Jo	North Wilkesboro	Wilkes

GRADUATE STUDENTS

Name	Post Office	County
Alexander, Flora M.	Boone	Watauga
Adams, Daisy	Boone	Watauga
Blanton, Roy R.	Boone	Watauga
Buckland, Golden	Boone	Watauga
Buckland, Grace Y.	Boone	Watauga
Connell, Kathryne A.	Atlanta, Ga.	Fulton
Cottrell, Velma	Boone	Watauga
Council, Grace M.	Boone	Watauga
Crawford, Bess	Boone	Watauga
Cushwa, George	Roxboro	Person
Hollar, John	Boone	Watauga
Horton, B. H. Jr.	Boone	Watauga
Jones, H. G.	Pelham	Caswell
Lashure, Melvin	Boone	Watauga
Malcolm, James F.	Winston-Salem	Forsyth
Miller, James J.	Todd	Ashe
Miller, Jewel R.	Creston	Ashe
Moretz, Arlie E.	Boone	Watauga
Murphy, Mazon	Stanley	Gaston
Query, Mary Eunice	Hudson	Caldwell
Smith, William J.	Charlotte	Mecklenburg
Willis, Lee	Wing	Mitchell
Winkler, Carrie W.	Boone	Watauga



BULLETIN

**APPALACHIAN STATE
TEACHERS COLLEGE**

Member North Carolina College Conference

**Member Southern Association of Colleges
and Secondary Schools**

**Member American Association of Colleges
for Teacher Education**



CATALOG ISSUE 1949-1950

WITH

Announcements for 1950-1951

BOONE, NORTH CAROLINA

JUNE QUARTER

NINETEEN HUNDRED FIFTY

NOTE

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1950

Vol. XLVIII No. 2

Forty-Sixth Annual Catalog Issue for 1949-1950

With Announcements for 1950-1951

Accredited Member of

The North Carolina College Conference
The Southern Association of Colleges and Secondary Schools
The American Association of Colleges for Teacher Education

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the postoffice
Boone, North Carolina

FRESHMAN WEEK

Tuesday, Wednesday, and Thursday, September 5, 6, and 7, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September 5. Those who come later than that day will be charged a late test fee of \$2.00. Tests begin at 10:00 A.M. Wednesday, September 6.

The following courses are required of all Freshmen:

EDUCATION A, *College Life* One-third hour

This course deals chiefly with college life, its customs, its opportunities, and its requirements. *Fall quarter*

EDUCATION B, *Study Methods and Habits* One-third hour

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered. *Winter quarter*

EDUCATION C, *Survey of Teaching* One-third hour

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields. *Spring quarter*

CALENDAR FOR THE YEAR 1950-1951

FALL TERM 1950

First Meal in Cafeteria, 5:00 P.M., Monday	September 4
Freshman Orientation Program Begins, 10:00 A.M., Tuesday	September 5
Freshman Tests, 10:00 A.M., Wednesday	September 6
Freshman Registration Begins, 8:20 A.M., Thursday	September 7
Transfer Student Orientation Begins, 10:30 A.M., Thursday	September 7
Freshman Classes Begin, 8:20 A.M., Friday	September 8
Upper-Class Registration Begins, 8:20 A.M., Friday	September 8
Upper-Class Classes Begin, 8:20 A.M., Saturday	September 9
Mid-Term Examinations	October 16-21
Final Examinations, Last Class Meeting after 12:30 P.M., Monday	November 20
Term Closes at Noon, Wednesday	November 22
Thanksgiving Holidays	November 22-27

WINTER TERM 1950-51

Registration 9 A.M., to 5:00 P.M., Tuesday	November 28
Classes Begin, 8:20 A.M., Wednesday	November 29
Christmas Holidays Begin at Noon, Wednesday	December 20
Classes Resume, 8:20 A.M., Tuesday	January 2
Mid-Term Examinations	January 15-20
Final Examinations, Last Class Meeting after 12:30 P.M., Wednesday	February 21
Term Closes at Noon, Friday	February 23

SPRING TERM 1951

Registration, 9:00 A.M., to 5:00 P.M., Tuesday	February 27
Classes Begin, 8:20 A.M., Wednesday	February 28
Easter Holidays Begin at Noon, Friday	March 23
Classes Resume, 8:20 A.M., Tuesday	March 27
Applications for Degrees to Be Filed by 5:00 P.M., Friday	April 6
Mid-Term Examinations	April 2-7
Comprehensive Examination Reports Due, Wednesday	April 18
Final Examinations for Seniors, Last Class Meeting in Week Ending May 5	
Final Examinations for Students other than Seniors, Last Class Meeting, Wednesday and Thursday	May 9-10
Commencement Exercises, 10:30 A.M., Friday	May 11

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EXECUTIVE OFFICERS

BOARD OF TRUSTEES

WILLIAM J. CONRAD.....	Winston-Salem
MRS. J. M. LACKEY.....	Taylorsville
FRED N. COLVARD.....	Jefferson
C. C. FAW, SR.....	North Wilkesboro
D. W. M. ROBERTS.....	Lenoir
B. C. BROCK.....	Mocksville
MRS. HARRY B. CALDWELL.....	Greensboro
SAM JONES.....	Statesville
W. W. MAST.....	Valle Crucis

COLLEGE

B. B. DOUGHERTY, <i>President</i>
MRS. RUTH SUE REDMOND, <i>Secretary</i>
J. D. RANKIN, <i>Dean</i>
MRS. LEO K. PRITCHETT, <i>Secretary</i>
MRS. RUTH ISAACS, <i>Secretary</i>
MISS LOUISE LEWIS, <i>Secretary</i>
HERMAN R. EGGERS, <i>Registrar</i>
MISS MARTHA GREENE, <i>Secretary</i>
MRS. MURIEL ROSS, <i>Secretary</i>
MRS. RUTH PETREY, <i>Secretary</i>
MISS HELEN BURCH, <i>Dean of Women</i>
D. B. DOUGHERTY, <i>Business Manager and Treasurer</i>
W. C. GARVEY, <i>Assistant to the Business Manager in charge of Veterans' Affairs</i>
MRS. MELBA TUGMAN, <i>Secretary</i>
MISS BERNICE GRAGG, <i>Bookkeeper</i>
MRS. MAUDE CARROLL, <i>Bookkeeper</i>
JOHN WELBORN, <i>Manager of Cafeteria</i>
S. M. AYERS, <i>Electrical Engineer</i>
FLOYD HAGAMAN, <i>Farm Manager</i>
HOWARD W. COTTRELL, <i>Manager of Book Store</i>
CRATER MARSH, <i>Superintendent of Buildings and Grounds</i>

FACULTY

(Arranged in order of appointment)

- B. B. DOUGHERTY, B.S., Ph.B., D.Litt., Ed.D.**..... *President*
 Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B.S., Carson-Newman College, 1896; Ph.B., University of North Carolina, 1899; D.Litt., Elon College, 1926; Ed.D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-'29; President, Appalachian State Teachers College, 1929-
- J. T. C. WRIGHT, A.B., A.M., Ph.D.**..... *Professor of Mathematics*
 A.B., University of North Carolina, 1917; A.M., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Mathematics, Appalachian State Teachers College, 1929-
- J. D. RANKIN, A.B., A.M., S.T.D.**..... *Dean, English*
 A.B., Rutherford College, 1898; A.M., Oskaloosa, 1912; S.T.D., *ibid.*, 1912; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; English and Dean, Appalachian State Teachers College, 1929-
- A. R. SMITH, A.B., A.M.**..... *Professor of Chemistry*
 A.B., Wake Forest College, 1921; A.M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Professor of Chemistry, Appalachian State Teachers College, 1929-
- CHAPELL WILSON, A.B., M.A.**..... *Director of Graduate School*
 A.B., Wake Forest College, 1920; M.A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-
- V. C. HOWELL, A.B., A.M.**..... *History*
 A.B., Wake Forest College, 1920; A.M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; Professor of History, Appalachian State Teachers College, 1929-

IDA BELLE LEDBETTER, A.B., A.M.....*Biology*
 A.B., Meredith College, 1915; A.M., University of North Carolina, 1922;
 Graduate Student, University of Chicago, Summer, 1923, regular year, 1924,
 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Bi-
 ology, Appalachian State Teachers College, 1929-

G. L. SAWYER, A.B., M.A.....*History*
 A.B., Lenoir-Rhyne, 1915; M.A., University of North Carolina, 1935; Prin-
 cipal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools,
 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Educa-
 tion, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Educa-
 tion, Appalachian State Normal School, 1927-'29; Psychology and Educa-
 tion, Appalachian State Teachers College, 1926-'36; History, *ibid.*, 1936-

GRAYDON P. EGGERS, AB., A.M., Ph.D.....*Professor of English*
 A.B., Carson-Newman College, 1927; A.M., Duke University, 1932; Austin
 Scholar, Harvard University, 1932-'33; Ph.D., Duke University, 1938; Gradu-
 ate Assistant in English, Duke University, 1934-'35; 1936-'37; English, Appa-
 lachian State Normal School, 1927-'29; English, Appalachian State Teachers
 College, 1929-

HERMAN R. EGGERS, A.B., M.A.....*Registrar, Education*
 A.B., Carson-Newman College, 1922; M.A., George Peabody College for
 Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science
 Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics,
 Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-New-
 man College, 1924; Elementary School Principal, Parker District, Greenville,
 (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State
 Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*,
 1940-

VIRGINIA WARY LINNEY, B.M., M.M.....*Music*
 B.M., University School of Music, Lincoln, Nebraska; M.M., Cincinnati
 Conservatory of Music, 1940; Piano Student with Mollie Margolies, Chicago
 Musical College; Student in Interpretation with Rudolph Ganz, Chicago Mu-
 sical College; Appalachian State Teachers College, 1929-

BARNARD DOUGHERTY, B.S.....*Treasurer and Business Manager*
 B.S., Appalachian State Teachers College, 1932; Assistant Business Manager,
ibid., 1929-'33; Business Manager, *ibid.*, 1933-

D. J. WHITENER, A.B., M.A., Ph.D.....*Professor of History and
Government*
 A.B., University of North Carolina, 1922; M.A., *ibid.*, 1923; Ph.D., *ibid.*,
 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Act-
 ing Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching
 Fellow in History, University of North Carolina, 1929-'30; American History
 and Government, Appalachian State Teachers College, 1932-

R. W. WATKINS, B.A., M.A.....*Physical Education*
 B.A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32;
 M.A., George Peabody College for Teachers, 1935; Physical Education, Appa-
 lachian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-'42; Physical
 Education, 1942- ✓

- MYRTLE BRANDON WILSON, B.S., M.A.....*Education*
 B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi, 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Education, Appalachian State Teachers College, 1940-
- JULIAN YODER, B.S., M.A., Ph.D.....*Geography*
 B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1938; Ph.D., University of North Carolina, 1949; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933; Geography, *ibid.*, 1936-
- STARR N. STACY, B.S., M.A.....*Physics*
 B.S., Appalachian State Teachers College, 1935; M.A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-'49; Physics, Appalachian State Teachers College, 1949-
- WILEY SMITH, A.B., M.A., Ph.D.....*Professor of Psychology*
 A.B., Union University, 1924; M.A., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Psychology, Appalachian State Teachers College, 1936-
- ✓ CLEON HAYNES HODGES, A.B., M.S.....*Health and Physical Education*
 A.B., Louisiana State Normal College, 1930; M.S., Louisiana State University, 1938; Grove High School (Louisiana), 1932; Heflin High School (La.), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-
- EDWIN S. DOUGHERTY, B.S., M.A.....*History*
 B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-
- LUCY BROCK, A.B., M.S.....*Home Economics*
 A.B., University of Tennessee, 1923; Summer Study, University of California, 1926; M.S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-
- E. C. DUGGINS, B.A., M.A.....*Social Sciences*
 B.A., Milligan College, 1935; M.A., University of Tennessee, 1939; Doak High School, 1935-'36; Assistant football coach, Milligan College, 1937-'38; Social Sciences, Appalachian State Teachers College, 1939-
- CATHERINE J. SMITH, B.S., M.A.Ed.....*Art*
 B.S., Oklahoma University, 1936; M.A.Ed., *ibid.*, 1938; Student, Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate As-

sistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-

HELEN BURCH, A.B., M.A..... *Dean of Women, Geography*
A.B., Woman's College of Greater University of North Carolina, 1919; M.A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora MacDonald College, 1940-'41; Geography, Appalachian State Teachers College, 1942-

ELIZABETH CRADDOCK CASALE, B.S., M.A., Ph.D..... *French, Spanish*
B.S., Memphis State Teachers College, 1930; M.A., George Peabody College, 1936; Ph.D., Vanderbilt University, 1948; Teacher of languages in high school and junior college, 1930-'39; Language Fellow, Peabody College, 1939-'40; Instructor of Languages, Sullins College, 1941-'42; Senior Translator, Office of Censorship, Miami, 1942-'43; Graduate Research Assistant, Vanderbilt University, Summers, 1944-'45-'46; French and Spanish, Appalachian State Teachers College, 1943-

JOHN G. BARDEN, B.A., M.A., Ph.D..... *Education*
B.A., University of North Carolina, 1922; M.A., Teachers College, 1924; Ph.D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, South Chapel High School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1939-'44; Education, Appalachian State Teachers College, 1944-

ELLA MAY FOGG, B.S., M.A..... *Business Education*
B.S., Arkansas State Teachers College, 1937; M.A., Colorado State College of Education, 1944; Assistant County Superintendent of Schools, Forrest City, Arkansas, 7 years; Teacher in Public Schools, Arkansas and Oklahoma; Head, Department of Business Education and teacher of commercial subjects, Whitworth College, Brookhaven, Mississippi; Business Education, Appalachian State Teachers College, 1944-

JOHN H. WORKMAN, A.B., M.A., Ph.D..... *Economics*
A.B., University of North Carolina, M.A., *ibid.*, 1932; Ph.D., *ibid.*, 1935; Superintendent, Maxton Graded Schools, 1919-'22; County Superintendent of Schools, Greene County, North Carolina, 1922-'25; County Superintendent of Schools, Carteret County, North Carolina, 1925-'31; Teaching Fellow, Department of Education, University of North Carolina, 1931-'33; Instructor, Summer School, *ibid.*, 1932 and 1933; Instructor, Correspondence Bureau, *ibid.*, 1933-'34; Acting Head, Department of Education, Presbyterian College, 1935-'36; Regional Educational Adviser, Farm Security Administration, 1936-'40; Professor, Social Science, Atlantic Christian College, 1941-'45; Dean, Piedmont College, Georgia, 1945-'46; Economics, Appalachian State Teachers College, 1946-

- F. RAY DERRICK, B.S., M.S. *Biology*
 B.S., University of South Carolina, 1934; Graduate Study in Biology, University of South Carolina, 1934-'35; Liberty High School (S.C.), 1935-'38; M.S., University of South Carolina, 1937; Greenville Sr. High School (S.C.), 1938-'41; Graduate Study in Biology, Alabama Polytechnic Institute, Summer, 1941; Teacher in Richmond Academy, Augusta (Ga.), 1941-'43; Head of Department of Biology, Jr. College of Augusta (Ga.), 1943-'46; Biology, Appalachian State Teachers College, 1946-
- LORIS SHIPMAN, A.B., B.S., M.A. *English*
 A.B., Meridian College, 1919; B.S., Peabody College, 1925; M.A., *ibid.*, 1930; English, Mississippi High School, 1919-'30; English, Peabody College, 1930-'31; English, Buritt College, 1931-'33; English, East Mississippi Junior College, 1936-'46; English, Appalachian State Teachers College, 1946-
- VIVIAN WOOD WELBORN, B.S., M.S. *Home Economics*
 B.S., Georgia State College for Women, 1941; M.S., University of Tennessee, 1948; Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'44; Home Economics, Appalachian State Teachers College, 1944-
- W. A. HAWKINSON, B.S. *Mathematics*
 B.S., Washington and Jefferson College, 1928; Fellow in Mathematics, Johns Hopkins University, 1929-'31; Extension Instructor in Mathematics, Washington and Jefferson College, 1933-'35; Mathematics, Appalachian State Teachers College, 1945-
- ✓ FRANCIS HOOVER, B.S., M.A. *Physical Education*
 B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Director Athletics, Wingate College, 1940-'42; Freshman coach, Davidson College, 1942; Physical Education, Appalachian State Teachers College, 1945-
- O. M. HARTSELL, A.B., M.A. *Music Education*
 A.B., Berea College, 1941; M.A., Columbia University, 1948; Graduate Study in voice with Bernard Taylor, Institute of Musical Art, Juilliard School of Music, New York City; Graduate Study in Pipe Organ with Seth Bingham, Columbia University, New York City; Graduate Study in Piano with Henry Nelson, Juilliard School of Music, New York City; Assistantship in Music and Music Education, Teachers College, Columbia University, 1947-'48; Music Education, Elementary School, Appalachian State Teachers College, 1941-'42; U. S. Army, 1942-'46; Music Supervisor and Critic in Music Education, Demonstration Schools, Appalachian State Teachers College, 1946-
- DAVID R. HODGIN, A.B., A.M. *English*
 A.B., University of North Carolina, 1925; A.M., *ibid.*, 1926; Graduate Student, Johns Hopkins University, Summer, 1931; English Fellow, University of North Carolina, 1925-'26; Assistant Professor of English, Stephen F. Austin College, Texas, 1926-'28; Buffalo State Teachers College, 1929-'42; Appalachian State Teachers College, 1946-
- JOHN MITCHELL JUSTICE, A.B., A.M. *History*
 A.B., University of North Carolina, 1936; A.M., *ibid.*, 1939; Graduate Study, University of North Carolina, 1938-'39; Graduate Study, *ibid.*, summers,

1940 and 1941; Graduate Study, University of Pennsylvania, 1945-'46; Teacher of Social Studies, Harding High School, Charlotte, 1936-'38; Broughton High School, Raleigh, 1940-'41; Porter Military Academy, Charleston, South Carolina, 1941-'42; U. S. Army, 1942-'45; History, Appalachian State Teachers College, 1946-

ALLEN G. MONTGOMERY, B.A., B.S., LL.B., M.A., M.S..... *Physics*
B.A., B.S., LL.B., M.A., M.S., University of West Virginia; Ph.D., pending, Cornell University; D.Ed., pending, Columbia University; Physics, Grove City College, (Pa); U. S. Naval Academy, University of Delaware; Mathematics and Physics, Appalachian State Teachers College, 1946-

LEE J. REYNOLDS, B.S., M.A., Ed.D..... *Elementary Education*
B.S., Ball State Teachers College, 1934; M.A., *ibid.*, 1937; Ed.D., Indiana University, 1946; Teacher fourth and fifth grades, Maxwell, Indiana, 1929-'31; Principal, Elementary School, Middletown, Ind., 1931-'36; Mathematics and History teacher, Winchester, Ind., 1936-'38; Appalachian State Teachers College Laboratory School, 1938-'43; U. S. Navy, 1943-'46; Grammar Grade Education, Appalachian State Teachers College, 1946-

*CRATIS D. WILLIAMS, B.A., M.A..... *English*
B.A., University of Kentucky, 1933; M.A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Ky.), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942; English, Appalachian State Teachers College, 1946-

GEORGE FREDERICK KIRCHNER, B.S., M.S..... *Physical Education*
B.S., Clemson Agricultural and Mechanical College, 1933; M.S., Louisiana State University, 1938; Graduate Study, Springfield College, Summer, 1935; George Peabody College for Teachers, Summer, 1939; New York University, Winter, 1940; Summer, 1941; Director of Intramural Sports and Instructor of Physical Education, Clemson Agricultural and Mechanical College, 1933-'42; Lieutenant Commander, USNR, United States Naval Aviation Physical and Military Training Program, 1942-'46; Special student of Industrial Recreation, Purdue University, Winter, 1946; Director of Recreation, City of Lenoir, Spring and Summer, 1946; Physical Education, Appalachian State Teachers College, 1946-

JOY MILLER KIRCHNER, B.S..... *Physical Education*
B.S., Texas State College for Women, 1941; Graduate Study, Texas State College for Women, 1941; Summer, 1945; Physical Education, Appalachian State Teachers College, 1946-

*CARRIE LEE FARTHING, B.S., A.M..... *English*
B.S., Appalachian State Teachers College, 1946; A.M., Duke University, 1947; Graduate Assistant in English, Duke University, 1946-'47; and 1948-'49; English, Appalachian State Teachers College, 1947-

A. MADELINE MCCAIN, A.B., M.P.H..... *Health Education*
A.B., East Carolina Teachers College, 1930; M.P.H., School of Public Health, U. N. C., 1947; High School Teaching, 1930-'45; Winthrop College, Summer Term, 1947; Health Education, Appalachian State Teachers College, 1947-

*On leave, 1949-'50.

- POLLYANNA GORDON, B.S.....*Home Economics*
B.S., Appalachian State Teachers College, 1946; Graduate Study, Woman's College, U. N. C., Summer, 1946; Graduate Study, University of Tennessee, Summer, 1947; Appalachian State Teachers College, 1947-
- RENATO CASALE, B.A., B.D., M.A.....*Spanish*
B.A., Bloomfield College, 1933; B.D., *ibid.*, 1936; M.A., New York University, 1943; New York University, 1943-'44; University de la Habana, Cuba, 1945; Florida Military Academy, 1944-'46; Lees-McRae College, 1946-'47; Spanish, Appalachian State Teachers College, 1947-
- PAUL W. GRAFF, B.S., A.M., Ph.D.....*Biology*
B.S., University of Connecticut, 1916; A.M., Columbia University, 1917; Ph.D., Columbia University, 1932; Biology, Kansas State College, University of the Philippines, University of Montana, Emory and Henry College, Centenary College; Biology, Appalachian State Teachers College, 1947-
- JOHN VANNOPPEN III, A.B., M.A., Ed.D.....*English*
A.B., University of North Carolina, 1928; M.A., Columbia University, 1938; Ed.D., Teachers College, Columbia University, 1941; Reidsville High School, Arden Preparatory School, Mohouk School (N. Y.), Penn Hall Junior College, Hiram College, Youngstown College; English, Appalachian State Teachers College, 1947-
- INA WOESTEMEYER VANNOPPEN, B.S., M.A., Ed.D.....*History*
B.S., University of Kansas, 1930; M.A., Teachers College, 1933; Ed.D., Teachers College, 1937; North Plainsville High School, Woman's College University of N. C., Hiram College, Youngstown College; History, Appalachian State Teachers College, 1947-
- W. H. MORGAN, B.S., A.M., Ph.D.....*English*
B.S., Vanderbilt University, 1913; A.M., University of Chicago, 1915; Ph.D., Columbia University, 1935; Iowa State University, Asheville College, Asheville-Biltmore College; English, Appalachian State Teachers College, 1947-
- MADGE M. RHYNE, B.S.H.E., M.S.....*Home Economics*
B.S.H.E., Woman's College, U. N. C., 1931; M.S.H.E., *ibid.*, 1941; Home Economics, high schools, 1931-'41; Brevard Junior College, 1941-'44; T. V. A.-N. C. Extension Service, 1944-'47; Appalachian State Teachers College, 1947-
- EUNICE QUERY, A.B., A.B. in L.S.....*Library Science*
A.B., Duke University, 1931; A.B., in L.S., University of North Carolina, 1939; Hudson High School, 1931-'37; Assistant Librarian, High Point High School, 1937-'39; Librarian, Lenoir High School, 1939-'45; Public Library, Caldwell County, 1945-'47; Library Science, Appalachian State Teachers College, 1947-
- LEO K. PRITCHETT, B.A., M.Ed.....*Social Studies*
B.A., Davidson College, 1928; M.Ed., Duke University, 1936; Principal, Lees-McRae Institute, 1928-'29; Dean and Registrar, Lees-McRae College, 1929-'47; History, Appalachian State Teachers College, 1947-

- ROBERT W. BROOME, B.S., M.A. *Physical Education*
 B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Director, Physical Education, Henderson High School, 1941-'42; Physical Training Officer, U. S. Army, 1942-'45; Physical Education, Rocky Mount High School, 1946-'47; Physical Education, Appalachian State Teachers College, 1947-
- NICHOLAS G. ERNESTON, B.M., M.M., M.Ed. *Music*
 B.M., Shenandoah Conservatory of Music, 1942; M.M., Cincinnati Conservatory of Music, 1948; M.Ed., University of Cincinnati, 1948; Music, Norwood City Schools, Norwood, Ohio, 1946-'48; Music, Appalachian State Teachers College, 1948-
- ROY R. BLANTON, JR., B.S., M.A. *Band*
 B.S., Appalachian State Teachers College, 1941; M.A., *ibid.*, 1950; Director of Bands, Canton City Schools, 1941-'42; Instructor, U. S. Navy School of Music, 1942-'46; Director of Bands, Hendersonville City Schools, 1946-'48; Music, Appalachian State Teachers College, 1948-
- CATHERINE A. BURNS, B.A., M.A., Ph.D. *English*
 B.A., State University of Iowa, 1918; M.A., *ibid.*, 1919; Ph.D., *ibid.*, 1922; Principal Scranton (Iowa) High School, 1922-1923; Acting head of Department of English, St. Teresa, Winona, Minnesota, 1924-1925; Instructor in English, Black Hills Teachers College, Spearfish, South Dakota, 1925-1929; Professor of English, Shepherd State Teachers College, Shepherdstown, West Virginia, 1944-1946; Head of Department of English, Black Hills Teachers College, Spearfish, South Dakota, 1947-1948; English, Appalachian State Teachers College, 1948-
- MRS. VERA SMITH SPEARS, B.S., M.A. *Business Education*
 B.S., George Peabody College for Teachers, 1931; M.A., *ibid.*, 1935; Graduate Student, *ibid.*, Summers of 1936, 1939, 1940, 1943; Teacher of Business Education and English, High Schools, South Carolina and Alabama, 1931-'39; Montreat College, 1939-'43; Assistant Professor and Acting Head of the Business Administration Department, Arkansas State College, 1943-'48; Business Education, Appalachian State Teachers College, 1948-
- GOLDEN T. BUCKLAND, B.S., M.A. *Mathematics*
 B.S., Appalachian State Teachers College, 1939; M.A., *ibid.*, 1949; University of Virginia, Summer, 1945; Graduate work University of North Carolina, Summer, 1946; Administration and Supervision, Alleghany County Schools, Va., 1941-'48; Critic and Instructor of Teaching, Appalachian High School, 1948; Mathematics, Appalachian State Teachers College, 1949-
- PEARL SANDS McCARTY, A.B., A.M., Ed.D. *English*
 A.B., Fairmont State Teachers College, 1930; A.M., West Virginia University, 1931; Ed.D., University of Florida, 1949; University of Michigan, Summer, 1922; Public High Schools, West Virginia and Florida, Fairmont State Teachers College, English and Education, 1931-'46; English, Appalachian State Teachers College, 1949-
- JAMES T. THOMPSON, A.B., M.B.A. *Business Education*
 A.B., Murray State College, 1948; M.B.A., Indiana University, 1949; Graduate Assistantship, Indiana University, 1948-'49; Business Education, Appalachian State Teachers College, 1949-

- C. R. WALKER, JR., B.A., B.S., B.S.Ed., M.A., M.S., Ph.D.....*Biology*
B.A., Marshall College, 1942; B.S., B.S.Ed., Union College, 1943; M.A., West Virginia University, 1944; M.S., University of Kentucky, 1946; Ph.D., *ibid.*, 1948; Principal, Salem High School (Ohio), 1944-'45; Graduate Assistant, University of Kentucky, 1945-'46; Biology, University of Louisville, 1946-'47; Zoology, University of Kentucky, 1947-'48; Head, Department of Biology, Shurtleff College (Ill.), 1948-'49; Biology, Appalachian State Teachers College, 1949-
- CHARLES W. SIMMS, B.S., M.A., Ph.D.....*Education and Psychology*
B.S., Millsaps College, 1938; M.A., George Peabody College, 1939; Ph.D., *ibid.*, 1948; Graduate Student, University of Southern California, Summer, 1939; Research Technician, Mississippi State Highway Department, 1931-'38; Education and Psychology, Jones County Junior College, 1940-'42; Materials Engineer, U. S. Maritime Commission, 1942-'46; Education and Psychology, Jones County Junior College, 1946-'49; Education and Psychology, Appalachian State Teachers College, Summer, 1949-
- ILA MAE TAYLOR, A.B., B.S. in L.S., M.S. in L.S.....*Library Science*
A.B., Berea College, 1934; B.S. in L.S., Peabody College, 1941; M.S. in L.S., *ibid.*, 1947; Librarian, Scott County, Virginia, 1943-'44; Library Science, Eastern Illinois State Teachers College, 1946-'49; Library Science, West Virginia University, Summer, 1949; Library Science, Appalachian State Teachers College, 1949-
- BOBBY WAYNE COX, B.M., M.M.....*Music*
B.M., North Texas State College, 1947; M.M., North Texas State College, 1948; Teaching fellowship, North Texas State College, 1946-'48; Opera coach, 1946-'48; Southwestern Institute of Technology, Weatherford, Oklahoma, 1949; Music, Appalachian State Teachers College, 1949-
- GRACE E. HOLLIFIELD, B.S., M.S.....*Home Economics*
B.S., Appalachian State Teachers College, 1948; M.S., Ohio State University, 1950; Assistant Home Management, *ibid.*, 1948-'49; Home Economics, Appalachian State Teachers College, 1949-
- MILDRED D. BABCOCK, A.B., M.A., Ed.D.....*Education*
A.B., Western Reserve University, 1921; M.A., Columbia University, 1927; Ed.D., N. Y. University, 1939; Post Doctorate, *ibid.*, 1940-'41; Public Schools, Vermilion, Ohio, Lorain, Ohio, Anderson, Indiana, Garfield Heights, Cleveland, Ohio, Valhalla, N. Y., Westwood, N. J., Valley Stream, Long Island, N. Y., 1918-'38; Winthrop College, 1927-'30, Hunter College, 1939-'42; Lecturer and Consultant in Elementary Education, State Teachers College, Montgomery, Alabama, Summer, 1941; Head, Education Department, Tampa University, 1943-'46; Florida State College for Women, Tallahassee, Fla., Summer, 1944; Head of Pre-School, Primary Education, University of Akron, 1946-'49; Education, Appalachian State Teachers College, 1949-
- DOROTHY JUNE DINKINS, B.S., M.S.....*Physical Education*
B.S., Appalachian State Teachers College, 1947; M.S., University of Tennessee, 1949; Appalachian Elementary School, 1947-'48; Graduate Assistant, University of Tennessee, 1948-'49; Physical Education, Appalachian State Teachers College, 1949-

Faculty Assistants

LILLIAN REEVES HORNER, B.S.....	<i>Chemistry</i>
GAIL CLAY, B.S.....	<i>Physical Education</i>
CARRIE WRIGHT WINKLER, A.B.....	<i>Social Studies</i>

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

HERBERT W. WEY, B.S., M.A., Ed.D.....	<i>Principal, Education</i>
B.S., Indiana State Teachers College, 1937; M.S., <i>ibid.</i> , 1938; Ed.D., University of Indiana, 1950; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-'41; Principal, <i>ibid.</i> , 1941-	
MARGARET ENGLISH GRAGG, B.S.....	<i>English</i>
B.S., Appalachian State Teachers College, 1941; Critic and Instructor of Teaching, Appalachian High School, 1941-	
HILLARD C. TRIPP, B.S., M.A.....	<i>Critic, Mathematics</i>
B.A., Heidelberg College, 1943; M.A., Ohio State University, 1946; Graduate Assistant, Ohio State University, 1943-'44; Mathematics and Science, South Ambert High School, Ohio, 1945-'46; Mathematics, Appalachian High School, 1946-	
FLORA ALEXANDER, B.A., M.A.....	<i>Social Studies</i>
B.A., Western Kentucky State Teachers College, 1942; M.A., Columbia University, 1949; Kingsport (Tenn.) City Schools; Appalachian High School, 1946-	
MARTHA GREY HAWKINSON, A.B., B.S.S.A.....	<i>Business Education</i>
A.B., Queens College, Charlotte, N. C., 1938; B.S.S.A., Queens College, 1939; Tryon High School, Gaston County, 1939-'42; Cherryville High School, Cherryville, 1942-'44; Critic and Instructor of Teaching, Appalachian High School, 1944-	
R. L. TAIT, B.S., M.S.....	<i>Agriculture</i>
B.S., M.S., Alabama Polytechnic Institute; 20 years experience in Wilcox, Hale, and Pickens County (Alabama) Schools; Agriculture, Appalachian High School, 1945-	
W. PAUL BINGHAM, B.S.....	<i>Critic, Biology</i>
B.S., Appalachian State Teachers College, 1930; Summer session, Appalachian State Teachers College, 1935, '36, '38, '43. Classroom teacher and high school principal, 1930-'47; Biology, Appalachian High School, 1947-	
ROY R. BLANTON, B.S.....	<i>Music</i>
B.S., Appalachian State Teachers College, 1941; Music, Canton City Schools, 1941-'42, Instructor, Navy School of Music, 1942-'46; Music, Hendersonville City Schools, 1946-'48; Music, Appalachian State Teachers College, 1948-	

- MARY F. HAMBY, B.S.....*Home Economics*
B.S., Flora MacDonald College; Home Economics, Sparta High School, 1940-'43; Home Economics, Science, Blowing Rock High School, 1945-'46; Extension Service for N. C., 1946-'48; Home Economics, Science, Appalachian High School, 1948-
- JAMES F. LEEK, B.S., M.S.....*Geography*
B.S., Indiana State Teachers College, 1941; M.S., Indiana University, 1948; Appalachian High School, 1948-
- KATHLEEN McDONALD, B.S., M.S.....*Home Economics*
B.S., Alabama Polytechnic Institute, 1945; M.S., Alabama Polytechnic Institute, 1947; Home Economics, DeCamp County High School, 1945-'46; Home Economics, Linden High School, 1947-'48; Home Economics, Appalachian High School, 1948-
- CONSUELO VANORSDALL, B.A., M.S.....*English*
B.A., New York State College for Teachers, 1928; M.S., University of South Carolina, 1941; English, Bluffton High School, 1941-'42; English, Elloree High School, 1942-'43; Sociology, University of South Carolina, Summer, 1943; English, Swain High School, 1944; English, Marion Jr. High School, 1944-'47; English, St. Mary's School and Jr. College, 1947-'48; English, Appalachian High School, 1948-
- ELSIE H. D. ERNESTON.....*Music*
B.M., Shenandoah Conservatory of Music, 1943; Voice student of H. Caleb Cushing; Graduate study with Harrison Christian; Choral conducting with John Finley Williamson, summer, 1939; Critic teacher in music, Appalachian High School, 1948-
- H. N. BLYTHE HAMPTON, B.A., M.A.....*French*
B.A., Western Carolina Teachers College, 1947; M.A., University of Kentucky, 1948; Hiwassee College, Madisonville, Tenn., 1948-'49; Appalachian High School, 1949-
- EDGAR BEATY, B.S., M.A.....*Social Studies*
B.S., Middle Tennessee State College, 1942; M.A., George Peabody College, 1946; Graduate Student, Fla. State University, 1948-'49; Public Schools, Anchorage, Alaska, 1946; Army Dependents Schools, Nurnberg, Germany, 1947; Public Schools, Crawfordville, Fla., 1948; Critic, Social Studies, Appalachian High School, 1949-
- FRED THOMAS HOLLIS, B.S., M.A.,.....*Social Studies*
B.S., Middle Tennessee State Teachers College, 1941; M.A., Peabody College, 1949; Principal, Darnell Elementary School, Tennessee, 1939-'41; Lutts High School, Tennessee, 1941-'42; Army Aircraft Electrical Inspector, 1942-'45; Social Studies and English Teacher, Rockwell High School, Rockwell, N. C., 1946-'48; Critic, Social Studies, Appalachian High School, 1949-
- ROBERT O. NOLAN, B.S., M.Ed.....*Physical Education*
B.S., Guilford College, 1942; M.Ed., Springfield College, 1948; Hartford, Conn. City Schools; Critic, Physical Education, Appalachian High School, 1949-

- J. FRANK RANDALL, A.B., M.S. *Science*
 A.B., University of North Carolina, 1941; M.S., University of Michigan, 1950;
 Nahunta High School, Pikeville, N. C., 1941-'42; Oakwood School, Pough-
 keepsie, N. Y., 1942-'44; Williams Township School, Whiteville, N. C., 1947-
 '49; Critic, Science, Appalachian High School, 1949-
- THEO ERMINA WELLS, A.B., M.Ed. *English*
 A.B., Winthrop College, 1940; M.Ed., University of South Carolina, 1947;
 Fayetteville Public Schools, Fayetteville, Ga., 1940-'42; St. Matthews Public
 Schools, St. Matthews, S. C., 1943-'49; English, Appalachian High School,
 1949-
- DOROTHY G. HOLYFIELD, B.S. *Physical Education*
 B.S., Appalachian State Teachers College, 1942; Graduate Work, University
 of North Carolina; Guilford County Schools, 1942-'43; Burlington City High
 School, 1943-'45; Burlington Recreational Dept., 1943-'45; Raleigh Recreation
 Dept., 1945-'48; Physical Education, Appalachian High School, 1949-
- CHARLOTTE E. ADAMS, B.S., M.S. *Commerce*
 B.S., University of South Carolina, 1943; M.S., Ohio University, 1946; High
 Schools of South Carolina, 1943-'44, 1948-'49; Ohio University, 1944-'46;
 Lambuth College, Jackson, Tenn., 1946-'48; Appalachian High School, 1949-

ELEMENTARY SCHOOL

- JOHN T. HOWELL, B.S., M.A., M.Ed. *Principal, Education*
 B.S., Appalachian State Teachers College, 1930; M.A., George Peabody Col-
 lege for Teachers, 1938; M.Ed., *ibid.*, 1939; Graduate Student, Colorado State
 College of Education, Summer Quarter, 1931; Instructor of Teaching, Ap-
 palachian Elementary School, 1931-'37; Principal, Appalachian Elementary
 School, 1937-
- CLYDE MAE GOODMAN, B.S., M.A. *Grammar Grades*
 B.S., Appalachian State Teachers College, 1932; M.A., George Peabody Col-
 lege for Teachers, 1937; Columbia University, Summer Session, 1939; Critic
 and Instructor of Teaching, Appalachian Elementary School, 1932-
- DONALD THOMPSON, B.S., M.A. *Grammar Grades*
 B.S., Appalachian State Teachers College, 1938; Coach, Nathan's Creek High
 School, 1940-'41; Principal, Deep Gap Consolidated School, 1941-'42; M.A.,
 University of North Carolina, 1947; Critic and Instructor of Teaching,
 Appalachian Elementary School, 1943-
- CHRISTINE INNINGS, B.S., M.A. *Grammar Grades*
 A.B., University of Kentucky, 1933; M.A., *ibid.*, 1937; Grammar Grades, Ken-
 tucky Public Schools, 1933-'38; Critic and Instructor, Illinois State Normal,
 1938-39; Grammar Grades, Michigan Public Schools, 1939-'42; Social Sciences,
 Indiana Public Schools, 1942-'43; Critic and Instructor of Teaching, Appala-
 chian Elementary School, 1943-
- MRS. GRACE M. COUNCIL, B.S., M.A. *Primary Grades*
 B.S., Appalachian State Teachers College, 1938; M.A., George Peabody Col-
 lege for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and
 Instructor of Teaching, Elementary School, Appalachian State Teachers
 College, 1944-

- MRS. ENNIS R. DAVIS, B.S., M.A.....*Primary Grades*
B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-
- MARY H. WALKER, A.B., M.A.....*Critic, Grammar Grades*
A.B., Woman's College, University of North Carolina, 1930; M.A., *ibid.*, 1946; Guilford County Schools, 1930-'34; Gibsonville City Schools, 1934-'36; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- MELVIN LASHURE, B.S., M.A.....*Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1936; M.A., Duke University, 1939; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- BESSIE S. CRAWFORD, B.S.....*Critic, Primary Grades*
B.S., Appalachian State Teachers College, 1940; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- MARY ELLEN GIBBS, B.A.....*Critic, Grammar Grades*
B.A., Guilford College, 1940; Public Schools, 1940-'46; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- ELLA AUSTIN BESHEARS, B.S., M.A.....*Critic, Primary Grades*
B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College, 1938; Critic Teacher, Elementary School, Appalachian State Teachers College, 1934-'45, 1947-
- MRS. GRACE YOUNG BUCKLAND, B.S.....*Librarian, Demonstration School*
B.S., Appalachian State Teachers College, 1939; Graduate Work, Summer 1948, Winter 1948-'49; Bakersville Bowman High School; Boiling Spring High School; Librarian, Appalachian Demonstration School, 1948-
- VELMA M. COTTRELL, B.S.....*Primary Education*
B.S., Appalachian State Teachers College, 1940; Graduate Study, Appalachian State Teachers College, 1949; Second grade teacher, Ellenboro School, 1929-'37; Watauga Public Schools, 1938-'47; First grade teacher, Appalachian Demonstration School, 1948-
- BEN H. HORTON, JR., B.S.....*Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1935; Summer school, University of North Carolina, 1939; Summer School, Appalachian State Teachers College, 1947, 1948; Cleveland County Schools, 1931-'32; Gaston County Schools, 1932-'40; Mecklenburg County Schools, 1940-'48; Principal, Mecklenburg County Schools, 1943-'48; Critic teacher, Appalachian Demonstration School, 1948-
- MRS. LOUISE W. HORTON, B.S.....*Music*
B.S., Woman's College of the University of North Carolina, 1938; Summer school, Appalachian State Teachers College, 1947, 1948; Teacher of Music, Lowell Public Schools, 1938-'40; Charlotte Public Schools, 1940-'41; Sharon High School, 1942-'48; Teacher of Music, Appalachian Demonstration School, 1948-

ISABEL MASON, A.B., M.A.....*Critic, Grammar Grades*
A.B., Western Kentucky State Teachers College, 1929; M.A., Peabody College, 1930; Summer School, Columbia; Peru State Teachers College, 1930; Appalachian Demonstration School, 1948-

EARL L. PETREY, B.S., M.A.....*Critic, Grammar Grades*
B.S., Union College, Barbourville, Ky., 1947; M.A., Eastern Kentucky State College, Richmond, Ky., 1949; Whitley County, Ky. Public Schools, 1937-'41; Bell County, Ky. Public Schools, 1941-'42; Lydia Patterson Institute, El Paso, Texas, 1945-'46; Bell County Public Schools, 1947-'48; Appalachian Elementary School, 1949-

LIBRARIANS

W. L. EURY, A.B., B.S. in Library Science.....*Head Librarian*
A.B., Duke University, 1926; B.S., in Library Science, George Peabody College for Teachers, 1934; Cataloguer, Appalachian State Teachers College, 1926-

DICK M. ALLEN, A.B., M.A., B.S. in L.S.....*Associate Librarian*
A.B., Eastern Kentucky State Teachers College, 1942; Martin High School (Kentucky), 1946; M.A., George Peabody College for Teachers, 1948; B.S. in L.S., *ibid.*, 1949; Associate Librarian, Appalachian State Teachers College, 1949-

MRS. EMMA H. MOORE.....*Librarian*
Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-

ALLIE AUSTIN HODGIN, B.S., B.S. in L.S.....*Reference Librarian*
B.S., Appalachian State Teachers College, 1934; B.S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, Spring Session, 1946; Chief of Circulation, Appalachian State Teachers College, 1934-'45; Reference Librarian, *ibid.*, 1945-

MRS. VERA C. TUNNEL.....*Periodicals Librarian*
Graduate, Appalachian State Normal School, 1926; Librarian, Appalachian High School, 1939-'41; Periodicals Librarian, Appalachian State Teachers College, 1943-

MARY ALICE HUFF, A.B., B.S. in L.S.....*Cataloguer*
A.B., Limestone College, 1938; B.S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Showsville High School (Virginia), 1941-'42; Cataloguer, Appalachian State Teachers College, 1942-

NINA Y. GARVEY, A.B.....*Librarian*
A.B., Meredith College, 1942; summer school, Wake Forest; summer school, University of North Carolina; summer school, Appalachian State Teachers College; Teacher, Lucama High School, 1942-'43; Teacher, Farmville High School, 1943-'44; Librarian, Appalachian State Teachers College, 1946-

DORMITORY SUPERVISORS

MRS. LILLIE BELLE HARDIN.....	<i>Dauph-Blan Hall</i>
MRS. J. W. MASSEY.....	<i>White Hall</i>
MRS. ANNIE S. MAJETTE.....	<i>Lovill Home</i>
MISS ELSIE THOMPSON.....	<i>Alternate</i>

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Wilson, Eggers, H. R.

ATHLETICS—Rankin, Dougherty, D. B., Eggers, G. P.

CURRICULUM—Wilson, Whitener, Smith, W. F., Eggers, G. P., Wright, Eggers, H. R., Derrick, Smith, A. R.

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell, V. C., Smith, A. R., Burch

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter, Sawyer, Hodges

GRADUATION—Eggers, H. R., Wilson, Rankin

GUIDANCE—Smith, W. F., Mrs. Wilson, Reynolds

INSTRUCTION—Eggers, G. P., Smith, W. F., Howell, J. T., Wey

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F., Eggers, G. P.

LOANS—Dougherty, D. B., Rankin, Eggers, H. R., Burch

PUBLIC PROGRAMS—Rankin, Williams, Mrs. Linney

STUDENT TEACHING—Wilson, Wey, Howell, J. T.

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, Whitener, Wilson

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 3,000, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go their respective ways to the ocean: the Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 331, and 421 intersect and lead out from Boone. The town is within five miles of the Skyline Drive, the Park-to-Park Highway, connecting the Shenandoah and the Smoky Mountain Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitals are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30x40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christmas the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. For four years the passing of each summer marked the completion of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary of \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic, spelling, history, geography. Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution in northwestern North Carolina. There were no resolutions by teachers' assemblies, no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where, on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany; J. D. Thomas and T. C. Bowie of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkes; F. P. Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the Boone vicinity helped. He then canvassed the county with great success. The financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution. At one time he gave \$5; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave \$500. A visit by the financial agent to Washington, Philadelphia and New York was successful. First and last, people in nearly every state east of Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the charter and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institutions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the large institution. He was called to his reward on June 1, 1929, the very day of the registration for the new college. His work was then taken up by Mrs. D. D. Dougherty, and is now in the hands of their son, D. B. Dougherty.

BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of student publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

HOME ECONOMICS BUILDING. The Old Administration Building has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of inter-collegiate and intramural athletics, these buildings contain offices and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains over 43,000 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,000 volumes.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty single rooms.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students.

WHITE HALL. This building provides lodgings for one hundred and fifty women.

DAUPH-BLAN HALL. This is the newest dormitory for women on the campus. It accommodates one hundred and seventy-five students.

JUSTICE ANNEX. This is a wooden building located to the rear of Justice Hall. It is now being used as an apartment house for married veterans.

NEWLAND HALL. This building is the newest dormitory for men on the campus. It accommodates one hundred and thirty students.

NEWLAND ANNEX. This wooden building provides lodgings for forty men.

DEW DROP APARTMENTS. This apartment building, located on Locust Street, is used chiefly by married students attending the college.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty Street and Stanbury Circle, just off the campus.

BOOK STORE APARTMENTS. Three apartments, used by faculty members, are located on the second floor of the book store, at the corner of Locust and College Streets.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store is equipped with fountain service and sells various incidental supplies in addition to books. It is operated by the college for the convenience of students and faculty members.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

POWER PLANT. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus. Adjoining the campus plant is a modern laundry and dry-cleaning building.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply most of the meats, milk, and vegetables used in the cafeteria.

The entire college plant has a value of over \$2,640,000.

PURPOSE AND IDEAL

The purpose of the college is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public schools of North Carolina."

The ideal of the college is that every child in North Carolina shall be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the college will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the college, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the student proposes to specialize.

Students, to be admitted to the Senior College, should have: (a) completed the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching; (d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalogue are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are graduate courses. The first numeral in each course indicates the year in which the course should be taken.

The college operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

Graduate Work

Graduate work leading to the Master of Arts Degree in Education is offered by this institution. All students will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, and Social Studies. The work may be completed for the Master's degree in three summer quarters.

The graduate catalog, available in December, and the summer school catalog, available in March, carry full information concerning the graduate work offered in this institution. A copy of either publication may be had by writing the registrar.

SOME OBLIGATIONS

The College

- (1) The college owes to the students wholesome environments in which to study.
- (2) The college owes to the students an excellent instructional program.
- (3) The college owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing environment conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

A—College Fees

To be paid at the beginning of each quarter:

Registration	\$ 5.00	
Tuition for North Carolina Students	18.00	
Tuition for Out-of-State Students	43.00	
Instructional Supplies	2.00	
Library	1.50	
Total for North Carolina Students		26.50
Total for Out-of-State Students		51.50

B—Living Expenses

Room, heat, light, water, and service	\$14.00	to	\$25.00
Cafeteria (minimum)	60.00		60.00
Laundry, pressing (minimum)	8.00		8.00
	\$82.00	to	\$93.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

C—Student Activities

Athletic activity	\$5.00
Gym fee	2.00
Appalachian	1.00
Lyceum and Forensic activity	1.25
Yearbook	2.50
Hospital	3.00
Book rental fee	6.00
	\$20.75

TOTAL EXPENSES

	Quarter	School Year
State students living in town	\$47.25	\$141.75
State students living in dormitory	\$129.25 to \$140.25	\$387.75 to \$420.75
Out-of-State students living in town	\$72.25	\$216.75
Out-of-State students living in dormitory ..	\$154.25 to \$165.25	\$462.75 to \$495.75

Contingent Fees

A charge of two dollars is made for late registration of one day after the day set aside as registration day, with an increase of one dollar for each additional day, the total not to exceed five dollars.

For change of course of study	\$.50
For change of room after registration	.50
Practice Teaching Fee (to be paid once)	10.00
For special examinations, each	1.00
Cap and gown fees:	
Bachelor's degree	3.00
Master's degree	7.00
Diploma fees:	
Bachelor's degree	5.00
Master's degree	10.00

Other fees for music, home economics, photography, and type-writing.

Home Economics

Home Economics 101, 102, 103	\$1.00 each
Home Economics 104, 105	3.00 each
Home Economics 206	3.00
Home Economics 212	1.00
Home Economics 300	2.00

Home Economics 318	1.00
Home Economics 320	1.00
Home Economics 340	1.00
Home Economics 441	90.00
Home Economics 450	3.00
Home Economics 482	1.00

NOTE—Home Economics Majors are required to live in the Home Management house for one quarter, for which they pay a fee of \$90.00. This furnishes room and board, and displaces the charge for room in the dormitory and board in the cafeteria.

Art 201, 202, 203, 206, 207	\$3.00 each
Art 308	1.00
All Biology, Chemistry, Physics courses offered ..	2.00 each
Typewriting	3.00
Photography (Physics 300)	5.00

Music

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Band Instruments	15.00
Voice	15.00
Class lessons in violin, the brass and wood-wind instruments for first and second-year students	9.00

NOTE—No fees are refundable at any time except board, room, and laundry, and these only on a per diem basis. No room reservation fee will be refunded unless the office is notified two weeks before the opening of term for which the reservation is made.

BOOKS

All textbooks are furnished students by the College Book Store on a rental basis. Under the plan each student pays a flat fee of \$6.00 per quarter, which entitles him to the textbooks used in each course for which he registers. At the end of the quarter all books are checked into the Book Store and new books issued according to need. This does not include free notebooks, workbooks, manuals, and the like. Students desiring to own their textbooks in courses for which they are registered may buy them.

LOAN FUNDS

PURPOSE

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When \$100.00 is lent to a student, he pays it back with interest. This money is lent to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students to get an education. The college has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

FRANCES L. GOODRICH LOAN FUND

This fund was contributed by the Trustees of Asheville College and is subject to return to the Frances L. Goodrich Loan Fund of Asheville College if a fully accredited four-year college is opened in Asheville. Loans are restricted to \$300.00 per year and are available only to Juniors and Seniors.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the college for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take into consideration his cumulative record in college and his habits of thrift and economy. If his record is satisfactory and if the money is available, a loan will be made.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis of successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains a close relationship with the Watauga Hospital which is located on the campus. Through these agencies the following services are provided:

1. Examination of every student by a physician each year immediately before his first registration.
2. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
3. Correction of remediable defects when they involve exercise only.
4. Hospitalization including board, room, expense of operating room for emergency operations, and general nursing for a period of one week each quarter; additional time will be charged the student at the usual hospital rate. Doctor's services and special medicines are paid for by the student.
5. Clinics: In addition to the above mentioned services the following clinics are offered the student at a nominal additional cost:

Eye clinics conducted by oculist.

Tonsil clinics held periodically by members of the hospital staff.

Practical physiology and hygiene courses, required of all students, are provided for men and women separately, in connection with physical education.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our physical education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportsmanship, and honest competition. The athletic policy of the school is to interest each student to take part in some sport that will carry over in his life after he leaves school, and that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; two full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a faculty committee.

Each student pays a quarterly fee to support the program.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. During the assembly period religious exercises are held regularly, and ministers from the different churches of Boone and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his own choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and the Alliance for Christian Service.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from varied and comprehensive intercollegiate and intramural programs in sports and physi-

cal education, includes: formal balls, receptions, and dinners; informal parties, receptions, dinners, and teas; lectures, programs by the divisions of music, dramatics, and home economics, May Day festivities, inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general not only can do much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Each freshman is assigned to a professor in each department in which he is concentrating. These professors are called faculty advisers. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers meet with freshman groups formally once each week and informally as occasion and needs determine. Our experience has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. Following this, the advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-40 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. The President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body. The Student Council meets weekly with the Executive Committee of the College.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.
2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent week ends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or who are greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior class in a campus-wide vote. Other positions on the staff are filled by members of the student body, regardless of classification, who show an interest in journalism.

The Annual

The Rhododendron is the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and published by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to write the Registrar for an Application for Admission blank. This will be sent to the applicant, who will fill out completely and return it to the Registrar's office. If the applicant is asking for admission to the freshman class as a high school graduate, the Registrar will undertake to obtain his high school record without further effort on the part of the applicant.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted and if he desires to room in a dormitory, he should send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least fifteen standard units, and must pass the college entrance examination.
3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit both high school and college, provided the scholastic work at such college or university shows an average grade of "C". The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is accepted unless such work is counted toward a degree at the institution where the work was done.
5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted on satisfactory recommendation from their high school principals.

6. Every applicant for admission to the Appalachian State Teachers College should be in good health and possess a sound body. It is not recommended that students enter here suffering from any of the following: active goiter, valvular heart trouble, tuberculosis in any form, excessive limping gait, epilepsy, paralysis, convulsions, extreme spinal deformity.

Information For Veterans Attending School Under The "G.I." Bill

Veterans who register more than two weeks after the opening date of any quarter of the regular school year will be expected to pay their own expenses for that quarter.

Veterans who do not have their *Certificates of Eligibility and Entitlement* in hand when they come to register will be expected to pay their own fees just like regular students. These fees will be refunded:

- (a) When all papers have been cleared by the Veterans Administration;
- (b) When payment in full has been received from the Veterans Administration.

Veterans must carry at least twelve quarter hours per quarter in order to be eligible for full subsistence payments.

The Veterans Administration does not pay board, room, and laundry charges. Each veteran is expected to pay these from his subsistence allowance. The college expects to collect such charges from all students at the registration period for each quarter.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
Junior Ministerial Alliance
Young Men's Christian Association
Young Women's Christian Association

Literary Societies

For young men:
Alpha Lambda Sigma
Alpha Sigma Gamma
Delta Phi Sigma

Music Organizations

Band
Baton Twirlers
Glee Club
Symphony Orchestra

For young women:
Vernician

Public Relations Clubs

Forensic Club
Forum Club
Future Teachers Club
International Relations Club
Playcrafters
The Cheerleaders

Student Publications

The Appalachian
The Playbill
The Rhododendron
The Student Handbook
Mountain Laurel

Departmental Clubs

Boy Scouts
 Boys' "A" Club
 Campfire Girls
 Creative Writing Club
 Girls' "A" Club
 History Club
 Home Economics Club
 Mathematics Club
 Physical Education Major Club

Athletics

Baseball
 Basketball
 Football
 Tennis
 Wrestling

Intramural Athletics

Archery
 Badminton
 Basketball
 Deck Tennis
 Handball
 Horseshoes
 Paddle Tennis
 Ping-Pong
 Shuffleboard
 Soccer
 Softball
 Spot Archery
 Swimming
 Tag Football
 Track and Field
 Tumbling
 Volleyball
 Wrestling

Members of the student council, class officers, nominees for class or campus honors, athletics managers, members of the publications staffs, and participants in public programs, are selected from among those students who average "C" or better and have a good reputation on the campus.

SCHOLARSHIP*Grading System:*

The standing of a student in any course is indicated by letters, as follows:

A—Excellent
 B—Good
 C—Average
 D—Passing

F—Failure
 I—Incomplete
 X—Condition
 W—Withdrawn
 WF—Withdrawn-failure

A report of "Incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "Condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice, or that his absences exceed ten per cent of the number of class meetings, or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating.

Grade points are given as follows:

- For grade A, four points per quarter hour
- For grade B, three points per quarter hour
- For grade C, two points per quarter hour
- For grade D, one point per quarter hour
- For grades F, I, and X, no points per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours attempted. These ratings are expressed in percentages. A rating of 200 per cent indicates that the student has an average of "C"; above 200 per cent indicates that he has an average above "C"; below 200 per cent indicates that he has an average below "C".

Honors:

In order to be graduated a student must have twice as many grade points as hours. If he has three times as many grade points as hours he will be graduated *Cum Laude*. If he has three and one-half times as many grade points as hours, and no grades below "C", he will be graduated *Magna Cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C". No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term. All members of a class are expected to take the mid-term examination; only those who have a clear record in the Business Office are eligible to take the final examination.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of the instructor.
3. If a student finds that it is necessary to be absent he should arrange his work with the instructor in advance.

4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten per cent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the student in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedule has been approved, the student may not drop any class or enter a new course without permission from the Dean of the College, who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions" provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examinations. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio

of quarter hours to weeks attended will be one and one-half to one.

Unless a student passes twelve quarter hours of work in any quarter he is not eligible to register for the following quarter without special permission from the Executive Committee.

Students registering for credit should not register later than two weeks after the opening date of any quarter.

CLASSIFICATION

The following principles will be observed in the classification of students:

A FRESHMAN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 200 per cent or more.

A JUNIOR:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance, or permission from the Executive Committee to be so classed.

A SENIOR:

1. Will have been in attendance as much as nine quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation, the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 190 per cent or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any State, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgment.

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 250 per cent or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The College reserves to itself the right to refuse graduation to any one whom it deems unworthy of the diploma of the institution, or unsuitable to be a teacher in the public schools. Admission to college does not carry with it admission for graduation.

The number of quarter hours required for the degree is 198.

The quality rating of the student's entire record must be at least 200 per cent, provided he averages at least 200 per cent on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field. High School teachers must qualify for certification in two subjects.

The Graduation Committee will determine when the requirements for graduation have been met.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of the last quarter in residence. At the time of filing the applications all requirements except current work should be completed.

All candidates for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.

THE PLACEMENT BUREAU

The Appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATION SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of fifteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has an enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During the fall, winter, or spring terms of the Senior year each student is expected to do student teaching in the field for which he has been preparing. This work will consist of full-time teaching under the guidance of a competent and experienced teacher. The student will spend full time in the school where he does his student teaching and his actual teaching load will be gradually increased until he has an opportunity to carry from one-half to all of the teaching load of his supervising teacher. The student-teaching course will give the student professional laboratory experiences in the same activities in which the regular teacher engages. Thus in addition to the regular classroom teaching activities the student will

experience and share in the extra-curricular activities of the school, community activities, professional activities such as faculty meetings, routine activities, such as making reports, and meeting and working with parents.

Student teaching will be done either in the demonstration schools of Appalachian State Teachers College or in approved, off-campus schools. The assignment of a student to a particular school or laboratory situation will be based first upon the needs, interests, and abilities of the individual student, and second on the characteristics of the laboratory situation.

Conditions Prerequisite to Student Teaching:

Students who are trying to graduate in three calendar years and who need to do student teaching in the fall quarter may register for the work in the ninth quarter. Other students will have full senior classification.

Each applicant must have a "C" average on all subjects, and a "C" average on major subjects.

Each applicant shall have completed the following professional work: Education 331, 332, 333, one methods course, and Psychology 302, 303, and 304.

Each applicant shall have completed at least two-thirds of all content work, including all freshman and sophomore courses.

Each applicant shall have removed all "Incompletes", "Conditions", and "Failures" on required subjects.

Each applicant shall make application for Student Teaching at least one quarter in advance.

Each applicant should be able to give full time to Student Teaching.

These regulations will be in force for all students admitted to the college after September 1948.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 300 per cent or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day. This course will be entered on the student's record as Education 461, "Honor Teaching," and will carry four hour's credit.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 250 per cent or above may be selected by their critic teachers to do three months' additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day. This course will be entered on the student's record as Education 460, "Substitute Teaching" and will carry three hours' credit.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Library Science
3. Grammar Grade Education
4. Grammar Grade Education and Library Science
5. High School Education in any combination of the following fields:

English	Physical Education
French	Science
Mathematics	Social Studies
Music	Spanish
	Library Science
6. Home Economics and General Science

Pre-Professional Work

Students who desire to take pre-professional work here are requested to contact the schools which they plan to attend after leaving Appalachian and have the proper authorities indicate the subjects which should be taken so that there will be no loss of credit when the transfer is made.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH PRIMARY GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Economics 201 Physical Education 204 Psychology 201	Sophomore History 202 English 205 Music 202 Art 202 Physical Education 216 Physical Education 205 English 215	Sophomore History 203 English 206 Music 203 Art 203 Government 201 Physical Education 206 Elective
Junior Art 308 Physical Education 307 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Music 308 Physical Education 308 Psychology 308 English 312 Psychology 303 Education 332	Junior Education 318 Physical Education 309 Psychology 308 Physical Education 318 Psychology 304 Education 333
Senior Education 409 Psychology 408 Physical Education 413 Education 401	Senior Education 414 Psychology 408 English 450 Education 405	Senior Education 414 Psychology 408 English 451

At least 198 hours required for the degree for primary teachers.
 Certificate of proficiency or credit in writing required.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH GRAMMAR GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Government 201 Physical Education 204 Psychology 208 Elective	Sophomore History 202 English 205 Music 202 Art 206 Economics 201 Physical Education 205 Psychology 208 English 215	Sophomore History 203 English 206 Music 203 Art 207 Physical Education 216 Physical Education 206 Psychology 208 Psychology 201
Junior Art 303 Physical Education 307 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Education 318 Physical Education 308 Psychology 308 English 314 Psychology 303 Education 332	Junior Music 308 Physical Education 309 Psychology 308 Physical Education 318 Psychology 304 Education 333
Senior Education 409 Psychology 408 Mathematics 316 Physical Education 413 Education 413	Senior Education 414 Psychology 408 English 450 Education 406	Senior Education 414 Psychology 408 English 451

At least 198 hours required for the degree for grammar grade teachers.
 Certificate of proficiency or credit in writing required.

CORE SUBJECTS FOR THOSE PREPARING FOR HIGH SCHOOL TEACHING: BUSINESS EDUCATION, ENGLISH, FRENCH, LIBRARY SCIENCE, MATHEMATICS, MUSIC, PHYSICAL EDUCATION, SCIENCE, AND SOCIAL STUDIES.

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Majors and Electives	Sophomore English 205 History 202 Psychology 201 Physical Education 205 Psychology 208 Majors and Electives	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Majors and Electives
Junior Education 318 Physical Education 307 Psychology 308 Majors and Electives Education 331 Psychology 302	Junior Physical Education 308 Psychology 308 Majors and Electives Education 332 Psychology 303	Junior Physical Education 309 Psychology 308 Majors and Electives Education 333 Psychology 304
Senior Education 409 Majors and Electives Psychology 408	Senior Education 415 Psychology 408 Majors and Electives	Senior Education 415 Majors and Electives Psychology 408

At least 198 hours required for the degree for high school teachers.

Additional Courses Necessary for Graduation and Certification in the Various Fields of High School Teaching

BUSINESS EDUCATION

Education 470.

Business Education 201, 202, 203, 207, 208, 209, 220, 225, 304, 305, 306, 310, 311,
312, 313, 416, 417, 418, 421, 422, 424.

Economics 201, 210, 211, 312, two courses elective.

A satisfactory score on a comprehensive examination.

ENGLISH

One year of a Modern Language.

Education 425.

English 215, 307, 308, 309, 310, 311, 417b, 417c, 450, 451.

A satisfactory score on a comprehensive examination.

FRENCH

Education 426.

French 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(No students accepted for the French curriculum who have not had two
years of high school French)

LIBRARY SCIENCE

Library Science 301, 302, 304, 315, 316, 317, 407, 408, 409, 410, 412, 413, 414, 415.

Field work for three terms.

Proficiency in manuscript writing.

Proficiency in typewriting.

Three additional English courses above core requirements.

A satisfactory score on a comprehensive examination.

SOCIAL STUDIES

Economics 201, 210.

Education 424.

Government 201, and 3 hours.

History 409, 421.

A satisfactory score on a comprehensive examination.

Sociology 3 hours.

Geography 102.

History 315, 3 hours.

MATHEMATICS

Education 420.

Mathematics 104, 105, 106, 207, 208, 209, 310, 311, 312, 219 or 221, 423.

A satisfactory score on a comprehensive examination.

MUSIC

Education 421, 422, 429.

Music 101, 102, 103, 104, 105, 106, 213, 214, 215, 216, 217, 218, 222, 223, 224, 319,
320, 321, 334.

Piano, at least nine quarter hours.

Voice, at least nine quarter hours.

Additional applied music, at least nine quarter hours.

PHYSICAL EDUCATION

Education 428.

Physical Education 110, 115, 123, 147, 211, 212, 214, 216, 240, 248, 250, 318, 353, 426, 413, 437, 443, and additional courses to make a total of 48 quarter hours. At least 18 quarter hours must be in skills courses exclusive of 318 and 443.

A satisfactory score on a comprehensive examination.

SCIENCE

Education 423.

Geography 411, 412.

Chemistry 101, 102, 103.

Physics 301, 302, 303.

Four additional courses from biology, chemistry, and physics.

SPANISH

Education 426.

Spanish 101, 102, 103, 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(Students who have had two units of Spanish in the high school will be excused from 101, 102, 103.)

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 Mathematics 101 or 104 History 104 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 Mathematics 102 or 105 History 105 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 Mathematics 103 or 106 History 106 Physical Education 115 Physical Education 103 Education C
Sophomore English 204 History 201 Chemistry 101 Home Economics 101 Home Economics 151 Physical Education 204 Psychology 201 Psychology 208	Sophomore English 205 History 202 Chemistry 102 Home Economics 102 Home Economics 104 Physical Education 205 Art 213 Psychology 208	Sophomore English 206 History 203 Chemistry 103 Home Economics 103 Home Economics 105 Physical Education 206 Art 214 Psychology 208
Junior Psychology 302 Education 331 Home Economics 206 Home Economics 212 Chemistry 204 Economics 201 Physical Education 307 Psychology 308	Junior Psychology 303 Education 332 Home Economics 208 Home Economics 311 Chemistry 205 Economics 210 Physical Education 308 Psychology 308	Junior Psychology 303 Education 333 Home Economics 313 Education 427 Chemistry 206 Biology 206 Physical Education 309 Psychology 308
Senior Psychology 408 * Sociology 403 ** Physics 312 ** Home Economics 318 ** Physical Education 411 ** Home Economics 343	Senior Psychology 408 * Physics 312 * Home Economics 482 * Home Economics 340 ** Home Economics 300 ** Home Economics 450 ** Home Economics 344 ** Physical Education 411 ** Home Economics 447 ** Home Economics 320	Senior Psychology 408 * Sociology 403 * Home Economics 482 * Home Economics 340 ** Home Economics 320 ** Home Economics 447 ** Home Economics 345 ** Home Economics 318 ** Home Economics 300

* Indicates senior required courses. ** Indicates free elective courses.

Student Teaching and Home Management are to be completed during the senior year. Every senior is urged to elect nine quarter hours in her special interest: textiles, instructional management, or foods and nutrition. A total of 198 hours is required for the degree. The certification is in Home Economics and General Science.

GRADUATE DIVISION

History

Graduate study leading to the Master's degree was first offered in the Appalachian State Teachers College during the summer quarter of 1942. During that summer fifty-one students enrolled in the graduate division. Each succeeding summer has seen an increased enrollment over the preceding summer. The work offered during the summer quarters 1942-47 was on a cooperative basis with the University of North Carolina, with that institution giving full credit toward the Master's degree. Beginning with the summer quarter of 1948, the Appalachian State Teachers College has accepted a limited number of qualified students as candidates for the Master of Arts degree in Education, the degree to be granted by this institution.

Aim of the Graduate Division

The sole aim of the graduate division is to add to the competency of teachers and other educational workers. The entire graduate program will be made as functional as possible in order to carry out this aim. Each course offered must be justified in terms of the contribution which it may make toward a realization of the general aim of the program and the specific objectives of the individual student.

OBJECTIVES

I. Functional Approach

- A. To prepare master teachers in specific high school fields of concentration and for the elementary schools by:
 - 1. Broadening understanding of teaching field of study and relationships with allied fields.
 - 2. Deepening scholarship in teaching field.
 - 3. Gaining familiarity with sources of information in teaching field.
 - 4. Surveying history of and studying critically recent research in teaching and allied fields.
 - 5. Broadening and deepening the professional education of classroom teachers.
- B. To prepare school administrators and supervisors through:
 - 1. Comprehensive knowledge of the forces underlying public education in the past and present, and competence in applying the knowledge to foresee future developments.
 - 2. Intensive study of educational problems as they relate to administration or supervision of schools.

3. Development of competence in applying results of research to the solution of educational problems.
4. Mastery of knowledge and skills involved in administrative or supervisory activities.

II. Scientific Approach

- A. To cultivate in students and teachers the scientific approach to educational problems through:
 1. Clear, incisive thought and definition.
 2. Mastery of background information.
 3. Accumulation of significant data.
 4. Controlled experimentation.
 5. Exact statistical treatment of data.
 6. Application of logic to interpretation of results of experiments.
 7. Cautious conclusions and inferences.
- B. To promote mastery of tools for scientific study and reports of problems.
 1. Data gathering devices such as surveys and experimentation.
 2. Methods for validating sources and procedures.
 3. Statistical treatment.
 4. Reporting results.
- C. To foster educational progress through scientific study of current educational problems.
 1. Improvement of public school organization, administration, curriculum, methods, and services in local communities and in broader areas.
 2. Improvement of teacher education in general and at Appalachian State Teachers College in particular.

Graduate Work in Appalachian

The graduate division of the Appalachian State Teachers College is organized for the purpose of providing facilities for advanced study leading to the Master of Arts degree in Education. The work is offered during both terms of the summer session and the three quarters of the regular session. A maximum of nine quarter hours may be earned in a six-weeks summer term and fifteen quarter hours in a quarter in the regular session.

Admission to the Graduate Division

A baccalaureate degree from an institution accredited by the Southern Association of Colleges and Secondary Schools and affiliated associations or by the American Association of Colleges for Teacher Education is the first requirement.

Students from colleges not accredited by the associations named above will be admitted provisionally for one term. Their standing will depend upon evaluation of their previous college work and upon their work at the graduate level in Appalachian State Teachers College.

Students holding baccalaureate degrees from colleges other than Appalachian State Teachers College must have transcripts of their credits on file with the Director of Graduate Study at the time of matriculation.

Admission to Candidacy for the Master's Degree

Admission to graduate study does not carry with it admission to candidacy for the Master's degree. Admission to candidacy for the degree is made only after one quarter of graduate study in this institution. Admission to candidacy for the degree, Master of Arts in Education, is contingent further upon the recommendation of the student's advisory committee and the approval of the Graduate Council. Before being accepted finally as a candidate for the degree, a student will be expected to have:

1. Given evidence of personal and professional fitness to become a candidate for a professional degree in Education.
2. Attained a satisfactory level of competency through pre-service or in-service teaching experience.
3. Demonstrated ability to do satisfactory and creditable work at the graduate level.

Before filing an Application for Admission to Candidacy, students may be required to take certain general qualifying examinations. These examinations may be oral or written or both. Advisers may arrange with the Director of Graduate Study for the administration of any such special qualifying examinations.

Each student shall file with the Director of Graduate Study an Application for Admission to Candidacy not later than three calendar months prior to the end of the term in which he expects to complete the requirements for the degree, but not until he has completed at least fifteen quarter hours of graduate credit at Appalachian State Teachers College. Blanks for this purpose may be obtained at the office of the Director of Graduate Study.

REGISTRATION

Graduate students register on the regular registration days at the beginning of each quarter and summer term. Registration dates are shown in the calendar. Initial registration is contingent upon the receipt and approval of transcripts of all work completed in other institutions. Transcripts of undergraduate and of graduate work done elsewhere should be sent to the office of the Director of Graduate Study well in advance of initial registration.

Program of Course Work

The degree of Master of Arts in Education may be conferred upon a student, who, having been accepted as a candidate for the degree, completes with high credit the program of work which accompanied his Application for Admission to Candidacy. This program shall include a minimum of forty-five quarter hours of advanced work, inclusive of course work and individual problems, so planned as to meet with the approval of the student's advisory committee and the Graduate Council. In addition to the forty-five quarter hours of regular course work, the student shall write a thesis in either his minor or his major field of interest. The thesis should show, among other characteristics:

- (a) Ability of the candidate to work independently on an approved problem;
- (b) A reasonably wide familiarity with the literature of the field of specialization;
- (c) A practical working knowledge of research methods;
- (d) Conclusions by supporting data.

The student must present his thesis at least three weeks before the degree is to be conferred. The thesis must be approved by the major and minor professors and by the Director of Graduate Study, and must conform to the regulations approved by the Graduate Council for writing theses. Four typewritten copies of the thesis, the original and first three carbons, must be filed in the college library together with costs for having them bound, at least one week before the degree is conferred.

In the writing of the thesis, Campbell's *Form Book for Thesis Writing* (latest edition) is the approved guide for form. With the approval of the Director of Graduate Studies and the thesis committee, the form may be varied to meet the requirements of publishers if the manuscript is to be printed.

Four copies of the approval sheet must be prepared by the student. One copy is bound with each copy of the thesis.

Four copies of an abstract of the thesis of not more than two typewritten pages, giving the problem, the procedure, and the results must be filed with the thesis after the abstract has been approved by the chairman of the thesis committee.

Waiver of Thesis Requirement

Upon the recommendation of his major and minor professors and approval of the Graduate Council, the thesis requirement may be waived, provided the student completes forty-two weeks in residence and a minimum of fifty-four quarter hours of credit.

Prerequisites

Students who intend to become candidates for the degree of Master of Arts in Education are required to present a minimum of twenty-seven quarter hours (18 semester hours) of undergraduate credit in Education and related courses. Graduate work in both education and academic courses presupposes certain undergraduate course prerequisites or an equivalent background acquired through experience.

Major and Minor Requirements

All students who expect to become candidates for the Master's degree will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, and Social Science. A major will consist of twenty-seven quarter hours; a minor, eighteen hours in one subject field.

Minimum Residence

A residence of at least one academic year or its equivalent in summer sessions is required. The summer school equivalent is a minimum of six terms of six weeks each.

Time Limit

All work, to be acceptable for credit toward the requirements for the Master's degree, must have been completed within a period of six years preceding the date on which the degree is conferred.

Transfer Credit

Under certain circumstances, a student who holds a Bachelor's degree from an approved college or university, and who has taken graduate work at some approved institution, may arrange to transfer as many as nine quarter hours of credit to be applied toward the requirements for the degree of Master of Arts in Education. This transfer credit, however, will not reduce the minimum residence requirement.

Course Grades and Credit

The college grading system—A, B, C, D, and Inc., is used to report the quality of credit. The forty-five quarter hours of graduate credit accepted in fulfillment of the requirements for the Master's degree shall average not lower than "B" grade and no credit shall be granted for a grade below a "C". Course work reported "Incomplete" must be completed within a year of the official ending of the course.

Teaching Experience

Candidates for the Master's degree must have a minimum of one year of successful teaching experience, or a minimum of four and one-half quarter hours of satisfactory student teaching experience.

Degrees Not Conferred in Absentia

Candidates for the degree of Master of Arts in Education are required to be present at the commencement exercises in the prescribed academic costume. Exceptions to the regulation shall be granted only upon approval of the Director of Graduate Study and the President of the College.

Assistantships

The Appalachian State Teachers College offers a number of Graduate Assistantships for the regular session and summer session. Stipends for Graduate Assistantships in the regular session are based upon the work load. Half-time Graduate Assistants will devote 24 hours per week to laboratory instruction or other service to the College. Third-time and quarter-time assistants give proportionately less time to their assistantships. Assistants receive an annual stipend of \$600, \$400, and \$300 respectively and are permitted to carry a quarterly academic load of nine, twelve, and fifteen quarter hours depending upon the classification of the assistantship.

Among the departments which assistants may work are: Biology, Education, English, Library Science, Mathematics, Music, Physical Education, and Social Studies.

Any person interested in an assistantship should write the Director of Graduate Study for an application blank and return it properly filled out not later than July 20. Also, he should have sent to the Director of Graduate Study a complete transcript of his college work not later than July 20.

Expenses

It is the purpose of this institution to hold expenses to the minimum. The actual charges for one quarter in the graduate school are as follows:

Registration for term of twelve weeks	\$12.00
Tuition for each quarter hour	2.35
Library Fee	3.00
Minimum charge for meals in cafeteria	60.00
Rooms	\$14.00 to 25.00
Laundry	8.00
Student Activity—same as undergraduate.....	20.50

The Graduate Offering

Courses which have been approved for graduate credit by the Committee on the Graduate Offering and by the Graduate Council constitute the graduate offering. Descriptions of these courses will be found in the departmental offerings in this catalogue.

Courses open only to graduate students are numbered 500 and above. Candidates for the degree of Master of Arts in Education are required to present at least thirty quarter hours of credit in graduate courses numbered 500 and above. The remaining fifteen quarter hours may, with the approval of the Graduate Council, be selected from the senior-graduate courses numbered 400 and above.

Fields of Preparation

The work leading to the Master of Arts degree in Education is designed to prepare teachers for the following types of positions:

Superintendent
Principal
County Supervisor
Supervisor of Student Teaching
School Librarian
Secondary School Teacher
Elementary School Teacher

The following tentative program is recommended for each type of position:

For Superintendents

Education—Methods of Research in Education	Three
Education—School Administration	Three
Education—The Supervision of Instruction	Three
Education—The Curriculum	Three
Education—Extra-Curricular Activities	Three
Education—School Finance	Three
Education—Guidance	Three
Education—Electives	Six
Academic—Minor	Eighteen

For Principals

Education—Methods of Research in Education	Three
Education—Organization and Administration of Secondary Education	Three
Education—Organization and Administration of Elementary Education	Three
Education—The Supervision of Instruction	Three
Education—The Curriculum	Three
Education—Guidance	Three
Education—Electives	Nine
Academic—Minor	Eighteen

For County Supervisors

Education—Methods of Research in Education	Three
Education—The Supervision of Instruction	Three
Education—The Curriculum	Three
Education—Investigations in Teaching Reading	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Correlating Teaching with the Library	Three
Education—County School Supervision	Three
Education—Electives	Six
Academic—Minor	Eighteen

For Supervisors of Student Teaching

Education—Methods of Research in Education	Three
Education—Correlating Teaching with the Library	Three
Education—Child Growth and Development	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Supervising Student Teaching	Six
Education—Electives	Nine
Academic—Minor	Eighteen

For School Librarians

Education—Methods of Research in Education	Three
Education—The Curriculum	Three
Education—Audio-Visual Education	Three
Education—Child Growth and Development	Three
Education—Investigations in Reading	Three
Education—Guidance	Three
Education—Literature and the Child	Three
Education—Electives	Six
Academic—Minor (Library Science)	Eighteen

For Secondary School Teachers

Education—Methods of Research in Education	Three
Education—The Curriculum	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Correlating Teaching with the Library	Three
Education—Extra-Curricular Activities	Three
Education—Guidance	Three
Education—Electives	Nine
Academic—Minor	Eighteen

For Elementary School Teachers

Education—Methods of Research in Education	Three
Education—Investigations in Teaching Reading	Three
Education—The Curriculum	Three
Education—Correlating Teaching with the Library	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Child Growth and Development	Three
Education—Electives	Nine
Academic—Minor	Eighteen

DIVISION OF APPLIED ARTS

ART

ART 201, *Fundamentals of Art* Two hours

The principles of art structure in drawing, design, lettering, composition, and color, presented as simple projects which the teacher can use in the classroom. Three hours per week. *Fall quarter*

ART 202, *Drawing for Primary Grades* Two hours

Still life, perspective, figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. Three hours per week.

Winter quarter

ART 203, *Industrial Art for Primary Grades* Two hours

Designing and making simple forms; clay modeling, *papier mache*, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades. Prerequisite, Art 201. Three hours per week.

Spring quarter

ART 206, *Drawing for Grammar Grades* Two hours

Integration of art with other subjects; figure drawing, still life, perspective and structural drawing; simple shading and mass arrangements; mural painting. Prerequisite, Art 201. Three hours per week.

Winter quarter

ART 207, *Industrial Art for Grammar Grades* Two hours

Structural designing, modeling, simple carving, *papier mache*, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Integration of forms of industrial design with study of the social sciences. Prerequisite, Art 201. Three hours per week.

Spring quarter

ART 308, *Art Appreciation* Three hours

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week.

Every quarter

ART 409, *Lettering and Posters* Two hours

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint. Three hours per week.

Fall quarter

ART 410, *Decorative Design* Two hours

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc., executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week.

Winter quarter

ART 411, *Clay Modeling and Crafts* Two hours
 Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier mache*, and other media. Three hours per week. *Spring quarter*

ART FOR HOME ECONOMICS MAJORS

ART 213, *Applied Design* Three hours
 Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories. *Winter quarter*

ART 214, *Decorative Design* Three hours
 Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters. *Spring quarter*

BUSINESS EDUCATION

BUSINESS EDUCATION 201, 202, 203, *Typewriting* Two hours each
 Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$3.00 per quarter. Five periods per week. Fall, winter, and spring quarters*

BUSINESS EDUCATION 207, *Business English* Two hours
 The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters, reports. *Fall quarter*

BUSINESS EDUCATION 208, *Business Forms* Two hours
 A careful study of checks, notes, vouchers, bills of lading, statements, records, reports, general office procedure, and qualifications of office workers. *Winter quarter*

BUSINESS EDUCATION 220, *Business Arithmetic* Three hours
 Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory; interest; discounting notes

and other commercial papers; wages and payrolls; postage; freight and express rates; property insurance; taxation.

Fall and spring quarters

BUSINESS EDUCATION 225, *Business Organization* Two hours

This course is primarily an orientation course in business. It emphasizes the nature and the organization of business. *Fall quarter*

BUSINESS EDUCATION 304, 305, 306, *Shorthand* Three hours each

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods per week.

Fall, winter, and spring quarters

BUSINESS EDUCATION 309, *Office Machines* Two hours

Theoretical and practical study of common office machines, with emphasis placed on efficiency in their use. Prerequisite, Business Education 201, 202, 203, 313.

Every quarter

BUSINESS EDUCATION 310, 311, 312, *Bookkeeping and Accounting*

Three hours each

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports.

Fall, winter, and spring quarters

BUSINESS EDUCATION 313, *Advanced Typewriting* Two hours

Advanced work in business and legal papers, manuscripts, proof reading, stencils, etc. Arrangement of unorganized material. Composition and arrangement of various business letters, emphasizing letters of application. Shorthand and transcription; machine dictation. Attainment of a net rate of 50 words a minute. Emphasis on production rate of business letters and forms. *Fee \$3.00 per quarter.* Two teaching and six practice periods per week.

Fall quarter

BUSINESS EDUCATION 416, 417, 418, *Advanced Shorthand*

Three hours each

Development of shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. Five periods per week.

Fall, winter, and spring quarters

BUSINESS EDUCATION 421, *Business Law* Three hours

Law relating to business, technical principles involved in contracts, negotiable instruments, and agency. Law of contracts as ap-

plied to partnerships, corporations, bailments, carriers, and sales of real and personal property. Practical drafting of legal documents.
Winter quarter

BUSINESS EDUCATION 422, *Advanced Accounting* Three hours
The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting.
Spring quarter

BUSINESS EDUCATION 424, *Office Practice* Four hours
At least sixty hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment
Every quarter

HOME ECONOMICS

PLAN I The minimum requirement for graduation—unstarred courses—prepares for North Carolina Certification.

PLAN II It is suggested that those planning to teach as a career, or planning to do graduate study in this field, elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that Ph. Ed. 411, and H. Ec. 450, 447 be taken.

PLAN IV Add H. E. 343-344-345 — Institutional Management courses.

HOME ECONOMICS 101, *Textiles and Clothing Selection* Three Hours
Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing.
Fall quarter

HOME ECONOMICS 102, *Elementary Clothing Construction* Three hours

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing machines, wool problems for further application to construction and finish of garments. Prerequisite, Home Economics 101.

Winter quarter

HOME ECONOMICS 103, *Elementary Clothing Construction*
(Continued) Three hours

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories. Prerequisite, Home Economics 101, 102.
Spring quarter

HOME ECONOMICS 104, *Elementary Meal Preparation and Table Service* Three hours

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$2.00.* No prerequisite. One lecture and two laboratory periods† per week. *Winter quarter*

HOME ECONOMICS 105, *Elementary Meal Preparation and Table Service (Continued)* Three hours

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$2.00.* Prerequisite, Home Economics 104. *Spring quarter*

HOME ECONOMICS 151, *Child Development* Three hours

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. Two lectures and two hours observation in nursery schools. *Fall quarter*

HOME ECONOMICS 206, *Advanced Meal Preparation and Table Service* Three hours

Marketing cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special emphasis on working schedule to save time and energy. *Fee \$2.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week. *Fall quarter*

HOME ECONOMICS 208, *Elementary Nutrition* Three hours

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisite, Home Economics 104, 105. Three hours per week. *Winter quarter*

HOME ECONOMICS 212, *Children's Clothing* Three hours

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisite, Home Economics 101, 102, 103. *Fall and spring quarters*

*HOME ECONOMICS 253, *Child Psychology* Three hours

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learn-

†All lecture periods are fifty-five minutes long. All laboratory periods are one hundred fifteen minutes long.

ing routine habits and play; observation and discussion of the physical, mental, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week. Sophomores. *Fall quarter*

HOME ECONOMICS 300, *Tailoring and Clothing Selection

Three hours

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 212, and Junior standing. Three laboratory periods. *Winter and spring quarters*

HOME ECONOMICS 311, *Consumer Problems*

Three hours

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business condition. Prerequisite, Junior standing.

Winter and spring quarters

HOME ECONOMICS 313, *House Furnishing*

Three hours

Furnishing considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality. Prerequisite, Art 213 or equivalent, and Junior standing. One lecture and two laboratory periods per week.

Spring quarter

HOME ECONOMICS 318, *Advanced Dressmaking

Three hours

Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. Prerequisite, Home Economics 101, 102, 103; Art 213, 214.

Fall and spring quarters

HOME ECONOMICS 319, *Furniture Appreciation

Three hours

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214.

Winter quarter

HOME ECONOMICS 320, *Advanced Textiles

Three hours

Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing.

Winter and spring quarters

*HOME ECONOMICS 333, *Community Nutrition* Three hours

An elective course in elements of nutrition for non Home Economics majors. No prerequisites. *Fall, winter and spring quarters*

HOME ECONOMICS 340, *Household Engineering and Equipment*

Three hours

Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week. *Winter and spring quarters*

*HOME ECONOMICS 343, *Quantity Cookery* Four hours

Practical problems in food preparation and service for large groups, use of institutional equipment, calculation of food cost, and use of standard formulae. The cafeteria kitchen serves as the laboratory. Prerequisite, Home Economics 104, 105, 106, 208, or equivalent, General Chemistry, and Organic Chemistry. *Fall quarter*

*HOME ECONOMICS 344, *Organization and Administration:*

Personnel Management Three hours

Specific problems in organization and management as applied to feeding and housing large groups. *Winter quarter*

*HOME ECONOMICS 345, *Organization and Administration: Food*

Purchasing for Institutions Three hours

Production, distribution, grading, storage, and purchase of foods in large quantities. *Spring quarter*

*HOME ECONOMICS 346, *Supervised Institutional Experiences*

Two hours

Directed experiences in managerial problems of institution feeding. Prerequisite, Home Economics 343, 344, 345, a high quality-point rating, a definite interest in institution feeding and approval by instructor. *Spring quarter*

PHYSICAL EDUCATION 411, *Human Physiology*

Three hours

A study of the functioning of the human body.

Fall and winter quarters

*HOME ECONOMICS 427, *Home Economics Materials* Two hours

Organized and filed illustrative material and samples in all phases of Home Economics. *Fall and spring quarters*

HOME ECONOMICS 441, *Home Management House Residence*

Five hours

One quarter's residence in the home management house; practical experience in utilization of income, time, labor, and talent; resident students responsible for varied experiences in family and social relationships. Prerequisite, Junior or Senior standing.

Every quarter

HOME ECONOMICS 442, *Problems in Administration of Home Management House* One hour

Parallel to Home Economics 441, Junior and Senior standing. *Note:* The cost of residence in the Home Management house is \$90.00 per quarter, plus \$1.00 breakage fee. Room assignments will be made by the house director. *Note:* The above listed charge takes the place of the board and room charge for the quarter in which the student is in the Home Management house. *Every quarter*

*HOME ECONOMICS 447, *Diet and Disease* Three hours

Elective for Institution Management and Nutrition majors only. Prerequisite, Home Economics 104, 105, 206, 208, 450. An advanced course dealing with specific selection and preparation of foods for nutritional diseases, and for other diseases influenced by general diet. *Winter and spring quarters*

*HOME ECONOMICS 450, *Advanced Nutrition* Three hours

Advanced course in nutrition, stressing the fundamentals necessary for planning adequate diets for individuals and family groups at different economic levels. *Fee \$2.00.* Prerequisite, Home Economics 208, Chemistry 204, 205, 206. Two lectures and one laboratory period per week. *Winter quarter*

HOME ECONOMICS 482, *Home Nursing and Health in the Family* Three hours

Prevention of illness, home remedies, general procedure in nursing the sick in the home, physical care of infants, home medicine cabinet, food for sick; graduate nurse for laboratory periods. Two lectures and one laboratory period per week. Prerequisite, Junior and Senior standing. *Winter and spring quarters*

EDUCATION 427, *Teaching Home Economics* Three hours

Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes. *Fall and spring quarters*

LIBRARY SCIENCE

1. The student may elect to major in the single field of Library Science by taking the full curriculum of 45 quarter hours. He should either concentrate in another subject area or select electives from the following fields recommended by the Library Science department: English 215, 307, 308, 309, 311; Art 201 or 409 and 308; Music 319, 320, 321; Biology 207 (for Primary and Grammar Grade majors); History 315, one course in Government or Sociology; Home Economics 333; Business Education 201, 202, 203 for all of those who are not proficient with the typewriter.

2. A student may still elect to major in Library Science and an additional subject field if he so desires, but should not expect to graduate in twelve quarters.

3. A student may qualify for Library Science certification in North Carolina by electing 27 quarter hours in Library Science (these courses being specified by the state) in addition to a major in a subject field. This is recommended for those preparing for library work in the elementary school or for a teacher-librarian position in the high school.

LIBRARY SCIENCE 200a, b, c, *Introduction to Library Science*

One hour each

Experience in library work to acquaint students with library service, organization and procedures; practice periods arranged in the school library; conferences. *Fall, winter and spring quarters*

LIBRARY SCIENCE 301, *Functions and Use of the Library* Three hours

Objectives and functions of the library in relation to the school, teachers, and pupils; activities; publicity; organizations and agencies. *Fall quarter*

LIBRARY SCIENCE 302, *Reference*

Three hours

The evaluation and use of reference materials most commonly used in school libraries and methods of teaching the use of these materials to pupils. *Spring quarter*

LIBRARY SCIENCE 304, *Book Selection (General)*

Three hours

Designed to give a background of general reading and to develop standards for evaluating books; reviewing books; reading of adult books. *Winter quarter*

LIBRARY SCIENCE 315, *Books and Materials for School Libraries*

Three hours

Reading needs and interests of children and young people, criteria for evaluation and selection, factors and aids in selection, guidance in the use of materials. *Fall quarter*

LIBRARY SCIENCE 316, *Books and Materials for High School Libraries*

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the high school curriculum. *Winter quarter*

LIBRARY SCIENCE 317, *Books and Materials for Elementary School Libraries*

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the elementary and junior high school curriculum. *Spring quarter*

LIBRARY SCIENCE 407, *Organization and Administration of the School Library* Three hours

Study of organization and administration methods and procedures; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of materials; records and procedures for effective library service. *Fall quarter*

LIBRARY SCIENCE 408, *Organization and Administration of the School Library* Three hours
Continuation of Library Science 407. *Winter quarter*

LIBRARY SCIENCE 409, *Cataloging and Classification* Three hours
Study of the principles of cataloging and classification; practice in cataloging school library materials using the unit card and classifying by the Dewey Decimal system; use of Wilson printed cards. *Fall and winter quarters*

LIBRARY SCIENCE 410, *Cataloging and Classification* Three hours
Continuation of Library Science 409, including audio-visual materials; preparation of an index to practice file and organization of a manual for future use. *Winter and spring quarters*

Senior-Graduate Courses

LIBRARY SCIENCE 412, *Reference* Three hours
Enlargement upon reference materials and methods studied in Library Science 302, with emphasis upon specific materials in subject fields. *Fall quarter*

LIBRARY SCIENCE 413, *Materials and Equipment* Three hours
Acquisition, preparation and care of supplementary materials; an enlargement on study of audio-visual materials, periodicals, pamphlets, pictures, maps, slides, filmstrips, etc. *Spring quarter*

LIBRARY SCIENCE 414, *Advanced Book Selection* Three hours
Continuation of Library Science 304; reading and evaluation of adult books. *Winter quarter*

LIBRARY SCIENCE 415, *Literature for Children and Young People* Three hours
Background of literature for children and young people; developments and current trends; illustrators; enlargement on study of literature of various types. *Spring quarter*

Graduate Courses

LIBRARY SCIENCE 501, *Use of Materials with Pupils and Teachers* Three hours
Materials and methods for more effective use of library resources in the school. Some attention to problems involved in instruction in library usage.

LIBRARY SCIENCE 502, *School Library Problems* Three hours

Study of problems in the organization and administration of library service in elementary and secondary schools.

LIBRARY SCIENCE 504, *Reading Interests and Guidance* Three hours

Implications of research in reading interests of children and young people. Methods and materials for guidance in their use.

LIBRARY SCIENCE 505, *Advanced Reference* Three hours

Special reference problems, methods and materials for the large school library.

LIBRARY SCIENCE 506, *Problems in Cataloging and Classification*

Three hours

Special problems and methods in cataloging and classification. Includes problems involved in central cataloging units and handling collections of audio-visual materials.

LIBRARY SCIENCE 507, *Reading for Adults* Three hours

Characteristics and patterns of adult reading. Reading materials according to interests, needs, and abilities.

LIBRARY SCIENCE 509, *The Library and the Community* Three hours

The place of the school library in the community and its relation to the agencies and resources of the community.

LIBRARY SCIENCE 510, *Librarian's Workshop* Three hours

MUSIC

The department of music attempts to provide the best possible training for the development of teachers of music in the public schools. Emphasis is placed upon preparing teachers capable of handling any musical situation which might arise in teaching of this type, including the promotion of interest in better music throughout the state, and the presentation of creditable musical performances, instrumental or vocal. The department also seeks to develop to the utmost in each individual student the entire range of his musical potentialities, arousing in each student the desire to become as skilled and proficient a performer as his ability will permit.

For those students who do not choose to follow music as a vocation, the department endeavors to enrich their college experiences through the presentation of a variety of public programs and lyceum concerts. These performances are open also to the community at large.

Graduation Requirements for Students Certifying in Music

1. Each music major will, during his senior year, demonstrate satisfactory proficiency in his chief performing medium — piano, voice, violin, organ, clarinet, or other band or orchestral instrument. This will be done in one of two ways:
 - a. An individual evening recital.
 - b. A group recital with not more than three participants.
2. Music majors will appear in a minimum of two acceptable individual performances each year. They will be expected to attend all music department events and assist in making them a success.
3. Music majors will participate actively in one or more musical organizations each year.

MUSIC 101, 102, 103, *Harmony*

Two hours each

The course includes the study of major and minor scales; intervals and their inversions; cadences; chord positions and progressions of original four measure phrases; triads and their arrangements for four voices; harmonization of given melodies and figured basses; the dominant seventh chord; passing tones; sequences; modulations to related keys; harmonization of four measure phrases; and creative work in four part writing. The student will acquire the ability to play chord progressions at the keyboard, employing the principles of good voice leading.

Fall, winter, and spring quarters

MUSIC 104, 105, 106, *Sight Singing and Ear Training*

Two hours each

The course is designed to develop in the student the ability to hear mentally, through the recognition of diatonic and chromatic scales, intervals, triads and chord progressions. A study is made of regular meters and rhythmic varieties. The student will also develop the ability to sing at sight simple melodies and take rhythmic, melodic, and harmonic dictation. Intensive keyboard drill is included.

Fall, winter, and spring quarters

MUSIC 213, 214, 215, *Advanced Harmony*

Two hours each

A study of modulation through common chords, diminished seventh chords, chromatic chords, and by common tones; chromatic alterations of fundamental and secondary triads; the twelve-tone scale, the six-tone scale, and contemporary harmonic experiments; development of the ability to write original compositions. Keyboard work in the above alterations and progressions is emphasized.

Fall, winter, and spring quarters

MUSIC 216, 217, 218, *Advanced Sight Singing and Ear Training*

Two hours each

Singing and dictation in two, three, and four parts, employing all seventh chords as well as chromatically altered melodies and chords.

Fall, winter, and spring quarters

MUSIC 222, *Woodwind Instruments* One hour

A presentation of the fundamental principles involved in playing each woodwind instrument, including tone production and fingering patterns. *Every quarter*

MUSIC 223, *Brasswind Instruments* One hour

A presentation of the fundamental principles involved in playing each brass instrument, including tone production, fingering patterns, and positions. *Every quarter*

MUSIC 224, *Percussion Instruments* One hour

A presentation of the fundamental principles involved in playing each percussion instrument, with emphasis on the rudiments of drumming. *Every quarter*

MUSIC 225, *String Instruments* One hour

A presentation of the fundamental principles involved in the playing of each string instrument, with emphasis placed upon securing good intonation and ensemble, as well as proper position and fingering. *Every quarter*

MUSIC 319, 320, 321, *Music History and Appreciation* Three hours each

A comprehensive study tracing the evolution of music as an art. Emphasis is placed upon the parallel development of the various arts in their relation to music against the cultural background of history, with suggestions for social and political understanding.

Fall, winter, and spring quarters

MUSIC 334, *Conducting* Two hours

A study of the fundamental beat forms used in conducting. An acquaintance is established with vocal and instrumental literature, and students are given experience in conducting music of various types. Emphasis is placed upon the technical, analytical, and interpretive aspects of conducting, as well as the personal problems involved. *Fall quarter*

MUSIC 443, 444, 445, *Counterpoint* Two hours each

The study and practice of two, three, and four part writing of music from the 16th to 18th centuries, using motets and Bach inventions and fugues as models. *Fall, winter and spring quarters*

EDUCATION 421, *Music in the Elementary School* Two hours

Presentation of a definite philosophical and psychological approach to the teaching of music in the public schools. Discussion of curricular plans and materials from kindergarten through the sixth grade. Examination and appraisal of basic texts in relation to song repertory, music reading, part singing, listening, beginning instrumental work, and correlations with other curricular areas. This course is a prerequisite for Education 422. *Fall quarter*

EDUCATION 422, *Music in the High School*

Two hours

This course emphasizes the place of music in the education of adolescent students. It deals specifically with materials and activities appropriate for the elective and specialized aspects of the music program in the junior and senior high school. Careful consideration is given to the changing voice, the general music class, voice testing, and part singing. Choice of, interpretation, method of approach to, and presentation of standard and contemporary choral music for both selected and unselected groups are studied. *Winter quarter*

EDUCATION 429, *Instrumental Methods and Materials*

Two hours

A comprehensive survey of the materials and methods employed in instrumental class teaching. Literature of all grades of difficulty for various groups (strings, woodwinds, etc.) is examined and evaluated. Problems of organizing and directing instrumental class work are discussed, with special consideration given to rehearsal procedures. *Spring quarter*

APPLIED MUSIC

Private study is offered in piano, voice, violin and organ as well as band and orchestral instruments. In each of these fields the work will be adapted to the needs of the individual student. Courses in applied music are required of all music majors but may be elected by students not majoring in music.

Piano

This course is basic for all students majoring in music. It is designed to prepare the student for a teaching career and help him gain skill in public performance, stressing the development of sound musicianship. It is advisable that the student have several years of previous study before enrolling as a piano major. Satisfactory piano study should guarantee the following outcomes: the ability to sight read; play simple accompaniments in a musicianly manner; understand representative works from all schools of music, from the Pre-Bach era to the present day.

Violin

The purpose of the violin work is to promote in each student the basic techniques of good intonation, clarity and refinement of fingering and bowing styles, and the development of tonal beauty. Emphasis is placed upon the importance of phrasing and interpretation. It is advisable that those students expecting to major in violin have had sufficient preparation to warrant a major in this instrument.

Voice

This work is designed to prepare the student for a career as a performer or as a teacher, or both. The student wishing to major in voice must be able to show definite indication of talent, such as a

voice with possibilities for development, the ability to sing on pitch, and an intuitive musical aptitude. Study will include elements of vocal production, diction, diaphragmatic breathing, good posture, vocalises and technical exercises; appropriate songs adapted to the student's needs and progress; vocal methods preparatory to private and group instruction in public school teaching.

Organ

Adequate piano facility satisfactory to the instructor is a pre-requisite for any work in organ. The study includes pedal scales, hymn playing and appropriate selections from the works of Bach, Mendelssohn, Franck and Widor as well as contemporary European and American compositions.

Brass Instruments

This study emphasizes proper breath control, embouchure and position as well as good tone production and intonation for each instrument. Exercises and pieces suitable to the student's ability and progress are used.

Reed Instruments

This course emphasizes proper breath control, good intonation based on an understanding of pitch and pitch modification as well as technical facility with the instrument selected for study. Materials will be chosen on the basis of the student's ability and progress.

String Instruments

Private lessons in viola, Cello and String Bass stressing the basic techniques of good intonation, correct fingering positions and bowing styles.

MUSICAL ORGANIZATIONS

College Band

The College Band forms an integral part of college life and is an all-college organization. Membership is open to all men and women. The band is a valuable laboratory for instruction in wind instruments, and students desiring to become teachers and performers will find participation in the band of great value.

The marching unit of the College Band functions in close cooperation with the Athletic Association during the football and basketball seasons.

The concert unit gives a number of local and out-of-town concerts during the season, including a tour of North Carolina and neighboring states.

The band has a collection of instruments which are available for the use of its members. Application for membership should be made during the registration periods.

College Choir

The College Choir is open not only to music students but to others who have musical talent and who are interested in singing. It meets three hours weekly, rehearsals being held on Mondays, Wednesdays, and Fridays at 11:35 A. M. The choir appears in concert throughout the year and has a spring concert tour annually. Opportunity is given for singing a cappella. The work of the chorus involves the study and performance of many fine choral styles and works.

College Orchestra

The College Orchestra is open to any student of the college with ability and experience in playing any orchestral instrument. The orchestra rehearses twice each week as a full unit, with additional sectional rehearsals. Emphasis is placed on securing good ensemble, as well as the technical, dynamic, and interpretative demands of the compositions performed. The orchestra appears in concert throughout the year.

The Appalachian Octet

The Appalachian Octet is composed of eight selected male voices. Individual tryouts are held at the beginning of each school year to fill any vacancies.

The group sings both sacred and secular material especially written or arranged for male voices.

The Octet appears in numerous concerts and special programs for both school and civic affairs. In addition, the spring concert tour includes many of the larger cities in North Carolina.

Recitals and Concerts

Student recitals are held each quarter in which students can gain experience and poise in public performance. Seniors and other advanced students present individual or joint recitals as partial requirement for graduation. Frequent concerts are given by faculty members, the various musical organizations, and visiting artists.

Music for Primary and Grammar Grade Teachers

Music 201, *Fundamentals of Music*

Two hours

A study of the fundamentals of music for the purpose of enabling the general classroom teacher in the primary and grammar grades to conduct the simpler singing activities of the class. The course is a prerequisite for Music 202 and 203.

Fall quarter

MUSIC 202, *Music for Children*

Two hours

Consideration of music as an enjoyable and rewarding experience for all children. Presentation of curricular plans and usable materials which will provide for the continuous musical development and personal growth of the individual child from kindergarten through the sixth grade.

*Winter quarter***MUSIC 203, *Music for Children***

Two hours

Building desirable community-school relationships through music. Evaluation of appropriate materials and current procedures used in presenting and directing special and seasonal programs for both school and civic occasions.

*Spring quarter***MUSIC 308, *Music Appreciation***

Three hours

A non-technical course designed for students with little or no musical background. Emphasis is placed upon listening to music and finding pleasure in it. Materials satisfactory for use in the public school are discussed and presentation techniques are demonstrated.

*Spring quarter***WRITING****WRITING 100, *Remedial Writing***

No credit

Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter.

*Fall quarter***WRITING 301, *Writing***

Two hours

Improving student's handwriting, and methods of teaching children standard letter formations.

*Winter quarter***WRITING 403, *Manuscript Writing***

Two hours

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades.

*Spring quarter***Department of Biology****BIOLOGY 101, *General Biology***

Three hours

Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin.

*Fall quarter***BIOLOGY 102, *General Biology***

Three hours

Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals.

Winter quarter

BIOLOGY 103, *General Biology* Three hours
Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory. *Spring quarter*

BIOLOGY 204, 204a, *Botany* Three hours each
A taxonomic, morphological, and physiological survey of the plant kingdom. *Winter and spring quarters*

BIOLOGY 205, 205a, *Vertebrate Zoology and Comparative Anatomy* Three hours each
A comparative study of the origin, development, anatomy and physiology of the vertebrates. Prerequisite, General Biology. *Fall and winter quarters*

BIOLOGY 206, *General Bacteriology* Three hours
Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology, and six quarter hours of General Chemistry. *Spring quarter*

BIOLOGY 207, *Nature Study* Three hours
Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Summer quarter only*

BIOLOGY 208, *Invertebrate Zoology* Three hours
A study of the morphology, physiology, life history, and classification of representative invertebrate animals, and their economic importance. *Fall quarter*

BIOLOGY 221, *Embryology* Three hours
Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory. *Winter quarter*

Senior-Graduate Courses

BIOLOGY 410, *Ornithology* Three hours
Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification.

BIOLOGY 420, *Micro-technique* Three hours
Technical methods used in preparing materials for microscopic study, practical training in preparation of permanent slides of small organisms and tissues of higher organisms. Most work done in laboratory.

BIOLOGY 421, *Systematic Biology* Three hours

The classification and naming of living organisms, especially those organisms occurring in the South. An attempt will be made to meet the needs of individual students. The habits and activities of representative forms will be studied.

BIOLOGY 423, *Heredity and Eugenics* Three hours

A study of the basic principles of heredity and the application of these principles to the improvement of man. The relation of heredity and variation to evolution are considered.

BIOLOGY 424, *Vertebrate Embryology* Three hours

A comparative study of the development of vertebrates, with special reference to the chick and pig.

BIOLOGY 425, *Entomology* Three hours

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection.

Graduate Courses

BIOLOGY 500, *Plant Ecology* Three hours

Units of vegetation and plant succession. Factors of the habitat; soils and climate. Taxonomy of local flora and preparation of herbarium material. Five hours of lecture, laboratory, and field work each week.

BIOLOGY 501, *Animal Ecology* Three hours

A study of the ecological factors affecting animal life in the various groups of animals (with special reference to insects). Special attention given to the collection, identification, and recognition of local fauna. Five hours of lecture, laboratory, and field work each week.

BIOLOGY 502, *Fresh Water Biology* Three hours

A study of the physical, chemical and biological factors affecting productivity in lakes, ponds, streams. Largely a field course dealing with various approved methods of studying the fresh waters of North Carolina. Experience in hydrographic survey, morphometry, and physical measurements of turbidity, thermal relations, and dissolved colors. Designed to meet the needs of teachers of science, biologists, and sanitarians.

BIOLOGY 503, *Current Biological Literature* Three hours

An introduction to current biological bulletins and journals, together with unpublished literature from various experimental and research fields in biology.

BIOLOGY 504, *Bacteriology of Water, Milk, Food and Sewage* Six hours

Laboratory and field methods dealing with the sanitary aspects of foods and food handling; sources and kinds of bacteria in milk; water and sewage with their sanitary significance.

BIOLOGY 505, *Taxonomy of Seed Plants* Three hours

A study of the gross and microscopic structures, reproduction, and development of the Spermatophytes is included, but greatest stress is laid upon the taxonomy of the group. Special emphasis is placed upon the classification and naming of the flowering plants.

BIOLOGY 506, *Advanced Physiology* Three hours

An advanced course in human physiology; the functions of the circulatory, digestive, respiratory, excretory, reproductive and nervous systems will be studied.

BIOLOGY 507, *Biological Problems* Three hours

Graduate students with an approved subject of investigation, leading to the development of their master's thesis, may register for this course. The work will be subject to their individual needs.

BIOLOGY 508, *Seminar in Science* Three or six hours

The student will be held responsible for considerable initiative and resourcefulness. His reports to the seminar will be at stated intervals and should show ability to read critically the literature in selected fields of science, to determine the best approach to science problems, and to summarize his studies or results in a manner acceptable for publication. Considerable emphasis will be placed on problems related to the teaching of science.

Department of Chemistry

- CHEMISTRY 101, *General Chemistry* Three hours
Fundamental principles, laws, and theories of chemical action;
detailed study of oxygen, hydrogen, nitrogen. *Fall quarter*
- CHEMISTRY 102, *General Chemistry* Three hours
Halogens, carbons, and other compounds. *Winter quarter*
- CHEMISTRY 103, *General Chemistry* Three hours
Non-metals and their compounds, selected metals and other
compounds. *Spring quarter*
- CHEMISTRY 204, *Organic Chemistry* Three hours
Aliphatic compounds. Prerequisite, General Chemistry. *Fall quarter*
- CHEMISTRY 205, *Organic Chemistry* Three hours
Aliphatic compounds, continued. *Winter quarter*
- CHEMISTRY 206, *Organic Chemistry* Three hours
Aromatic compounds. *Spring quarter*
- CHEMISTRY 307, *General Qualitative Analysis* Three hours
Systematic separation of metals and non-metals from unknown
solution; principles of compounds; solution and mass action. Pre-
requisite, General Chemistry. *Fall quarter*
- CHEMISTRY 308, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis; volumetric meth-
ods. Prerequisite, Chemistry 307. *Winter quarter*
- CHEMISTRY 309, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis: gravimetric meth-
ods. Prerequisite, Chemistry 307. *Spring quarter*
- EDUCATION 423, *Teaching High School Science* Three hours
Important problems involved in teaching the sciences, modern
trends and developments in science instruction, the place of labora-
tory and demonstration work, state requirements in the sciences,
development of year courses, and lesson planning. *Fall quarter*

Department of Education

EDUCATION 318, *History and Organization of Education in North Carolina* Three hours

Colonial origins, academy movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up. Every quarter

EDUCATION 319, *History of Education* Three hours

Primitive, oriental, Grecian, Roman, Hebraic, and Saracenic conceptions of education; philosophies of monasticism, scholasticism, and humanism; reformation and subsequent movements of realism, disciplinarianism, naturalism, nationalism, developmentalism, scientific determinism, and experimentalism.

Fall, and winter quarters

EDUCATION 331, 332, 333, *The School* Nine hours

Attention will be given to the development of a sound, practical philosophy of education. Purposeful, directed observation will be utilized to enable the student to see in practice many of the factors being studied. The work is so planned that those preparing for primary work will be in one group, those preparing for grammar grade work in another group, and those preparing for high school work in another group. Fall quarter, Organization and Administration; Winter quarter, The Program of Instruction; Spring quarter, Principles, Methods, Materials, and Techniques.

EDUCATION 401, *Primary Reading* Three hours

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales. Fall quarter

EDUCATION 405, *Primary Arithmetic* Three hours

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers. Winter quarter

EDUCATION 413, *Grammar Grade Reading* Three hours

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials. Every quarter

EDUCATION 414, *Student Teaching, Elementary Schools*

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students.
Fifteen hours
Every quarter

EDUCATION 415, *Student Teaching, High School*

Designed for teachers of high school subjects; similar to Education 414.
Fifteen hours
Every quarter

EDUCATION 420, *Teaching High School Mathematics*

See Department of Mathematics and Physics
Three hours
Fall quarter

EDUCATION 421, *Music in the Elementary School*

See Division of Applied Arts—Music.
Two hours
Fall quarter

EDUCATION 422, *Music in the High School*

See Division of Applied Arts—Music.
Two hours
Winter quarter

EDUCATION 423, *Teaching High School Science*

See Department of Biology and Chemistry.
Three hours
Fall quarter

EDUCATION 424, *Teaching History*

See Department of Social Studies.
Three hours
Fall and winter quarters

EDUCATION 425, *Teaching English*

See Department of Languages—English.
Three hours
Fall quarter

EDUCATION 426, *Teaching Modern Languages*

See Department of Languages—French.
Three hours
Fall quarter

EDUCATION 428, *Teaching Physical Education*

See Department of Health, Physical Education, and Recreation.
Three hours
Fall and winter quarters

EDUCATION 429, *Instrumental Methods and materials*

See Division of Applied Arts—Music.
Two hours
Spring quarter

EDUCATION 451, *Language Arts in Primary Grades*

Problems in reading, English, spelling, and handwriting in primary grades in the light of current research.
Three hours
Spring quarter

EDUCATION 453, *Language Arts in the Grammar Grades*

Problems in reading, English, spelling, and handwriting in the grammar grades in the light of current research.
Three hours
Spring quarter

EDUCATION 460, *Substitute Teaching*

See Substitute Teaching, page 45.
Three hours
Spring quarter

EDUCATION 461, *Honor Teaching*

See Honor Teaching, page 44.
Four hours

EDUCATION 470, *Teaching Business Education*

Three hours
Fall quarter

Senior-Graduate Courses

EDUCATION 406, *Investigations in Teaching Arithmetic* Three hours

Investigations as to how children learn the fundamental processes, accuracy and speed as motives, denominate numbers and further use of fractions. *Winter and spring quarters*

EDUCATION 411, *Literature and the Child*

Three hours
This course is an interpretation and critical study of literature suitable for children. *Fall quarter*

EDUCATION 438, *Resource-Use Education*

Six hours

A study to discover the possible local problems in the fields of natural, economic, social, and human resources; to explore these problems, and to direct the application of the findings to the living experiences of society.

This course will require two hours class meeting each morning, permitting time for an additional course. Afternoons will be reserved for research and field work. No textbook required. *Fee \$3.00, covers cost of handbook report and other materials. Summer quarter*

EDUCATION 446, *Diagnostic and Remedial Teaching in Grammar Grades*

Three hours

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades. *Fall quarter*

EDUCATION 478, *Correlating Teaching with the Library* Three hours

This course is planned to help the classroom teacher better to understand the function and use of the school library and how to make greater use of it in her teaching, and to help the teacher work out plans so that she may better correlate her teaching with the school library and thereby make her subject more interesting and her teaching more effective. *Every quarter*

EDUCATION 481, *Improving Teacher Personality*

Three hours

This course includes such topics as the nature of wholesome adult personality, analysis and diagnosis of adult personality, the concept of a "pattern" in personality, typical ways of changing personality "pattern" and the effects of teacher personality impact upon pupil personality development. *Fall quarter*

EDUCATION 482, *Improving Primary Instruction*

Three hours

This course is planned to help the primary teacher better to understand the child, to select, organize and present primary teaching materials. *Winter quarter*

EDUCATION 483, *Improving Elementary Instruction* Three hours

This course is planned for the elementary teacher to help her better to understand the elementary child, to help her to select, organize and present teaching materials, to evaluate and develop her own teaching effectiveness. *Spring quarter*

Graduate Courses

EDUCATION 500, *Research in Education* Three hours

Involves the study of types of research, the selection of problems, the collection and classification of data, organization, presentation and interpretation of materials. *Every quarter*

EDUCATION 501, *Basic Principles and Techniques in Education Administration* Three hours

This course will include the basic principles involved in school administration and is designed particularly for teachers who wish to get a review of the fundamentals of the organization and administration of American public schools, and for students desiring to prepare later for general administrative positions. Attention will be given to the organization, administration, and financial support of public schools in federal, state, and local school districts; work of school boards; retirement and tenure; professional ethics; public relations; and relationships of the teacher in modern educational administration. *Summer quarter*

EDUCATION 502, *Organization and Administration of Secondary Schools* Three or six hours

(a) Organization of secondary school units; housing; selecting and assigning staff; schedule-making; organization of guidance and of extra-curricular activities. *Fall quarter*

(b) Organization of student participation in government and management. *Winter quarter*

EDUCATION 503, *Elementary School Organization and Administration* Three hours

The qualifications, duties and opportunities of the elementary school principal as an educational leader will be studied. Particular attention will be given to the practical organization of the staff, administrative organization of the program, provisions for needs of individual children, library service, and health education. *Winter quarter*

EDUCATION 504, *Supervision of Instruction* Three hours

The nature and function of supervision, recent trends in theory and practice, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor. *Spring quarter*

EDUCATION 505, *Curriculum Construction: General Principles*

Three hours

The general principles and techniques of curriculum construction on both elementary and secondary school levels comprise the major part of this course. Special attention will be focused upon recent trends in curriculum revision and organization in modern schools.

*Fall quarter*EDUCATION 506, *Guidance in the School*

Three hours

This course comprises an introduction to the philosophy, areas, techniques, and plans and organization of guidance.

*Winter quarter*EDUCATION 507, *Growth and Development of the School Child*

Three hours

A study of the changes in emotions, attitudes and interests which take place during the adolescent years. The underlying physiological changes are, of course, not neglected.

*Winter quarter*EDUCATION 508, *Philosophy of Education*

Three hours

The biological, psychological and sociological principles underlying modern life in a democracy will be examined critically as a basis for a sound philosophy of modern education.

*Summer quarter*EDUCATION 509, *Use and Interpretation of Educational Tests and Measurements*

Three hours

Study of the needs for objective measure of educational outcomes is first made. There follows a treatment of the elementary principles of test construction, of the criteria used in the selection and appraisal of tests, and of the best techniques to be used in constructing informal classroom tests. A thorough analysis of the principles of the construction of standard tests is made as well as a survey of the tests in one or more fields.

*Winter quarter*EDUCATION 510, *Extra-Curricular Activities*

Three hours

Extra-curricular activities which modern schools are expected to carry out as a part of their educational program.

*Fall quarter*EDUCATION 511, *Investigations in Reading*

Three hours

Recent investigations of reading abilities and their import; children's interests in reading; analysis of the content of readers now in use in schools and libraries; diagnostic and remedial work.

*Winter quarter*EDUCATION 512, *Mental Hygiene in Teaching*

Three hours

Application of mental hygiene principles to the everyday problems of the school—in the classroom, on the playground, in the relation of the teacher and children, teacher and administration, parent and teacher.

Spring quarter

EDUCATION 513, *Teaching and Supervision of the Language Arts in the Elementary Grades* Three hours

Oral and written expression; reading and children's literature.
Summer quarter

EDUCATION 514, *The Problem of Maladjustment among Children* Three hours

Factors of personality maladjustments, of delinquency, and of emotional instability; various methods of therapy to be followed in the treatment of the more typical behavior difficulties. Case studies will be used to analyze such classroom problems as fear, jealousy, social maladjustments, and failures.
Fall quarter

EDUCATION 515, *Audio-Visual Education* Three hours

Some attention will be given to the historical approach as well as to the philosophy of audio-visual education. Special emphasis will be given to types of audio-visual aids, necessary educational procedures, and the administration of audio-visual instruction.
Spring quarter

EDUCATION 516, *Investigations in Teaching High School English* Three hours

A critical study of the literature pertaining to English investigations, particularly in the teaching of grammar, composition, and literature.
Summer quarter

EDUCATION 517, *Investigations in Teaching Mathematics* Three hours

A critical study of the investigative and theoretical literature dealing with the teaching of mathematics.
Summer quarter

EDUCATION 518, *Organization and Supervision of Student Teaching* Six hours

This course is planned for students preparing for critic teaching or supervision of student teaching. Study of appropriate techniques for directing the work of student teachers. Particular attention is given to teaching students how to plan lessons, conduct class discussion, analyze pupil difficulties, and evaluate pupil achievement.
Winter and spring quarters

EDUCATION 519, *County School Supervision* Six hours

This course is planned for students preparing for positions as county supervisors.
Summer quarter

EDUCATION 520, *Public School Finance* Three hours

A course dealing with the business administration of the school system. Includes topics bearing upon sources of revenue, school costs, school economics, bond issues, building, campaigns, budgetary procedure, financial accounting, indebtedness, and educational inequalities.
Summer quarter

Department of Health, Physical Education and Recreation

Gym suits are furnished for recreational activities classes. Students will furnish their own rubber-soled shoes. Swim suits are furnished for swimming classes. Students will furnish their own caps.

Service Courses for Men

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*

Three hours

Freshmen have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, wrestling, and recreational sports.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*

Three hours

Sophomores have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, and techniques of self-defense.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*

Three hours

Juniors have a choice each quarter of the following activities: tag football, soccer, rugby, volleyball, basketball, softball, swimming, conditioning exercises, gymnastics, and techniques of self-defense.

Fall, winter, and spring quarters

Service Courses for Women

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities*

Three hours

Freshmen have a choice each quarter of the following activities: volleyball, softball, basketball, soccer, swimming, individual sports, conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities*

Three hours

Sophomores have a choice each quarter of the following activities: volleyball, softball, basketball, soccer, swimming, conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 307, 308, 309, *Recreational Activities*

Juniors have a choice each quarter of the following activities: volleyball, basketball, softball, soccer, swimming, conditioning exercises and posture, modern dance, tap dance, and folk dance.

Fall, winter, and spring quarters

Content Courses

PHYSICAL EDUCATION 110, *Personal Health* Three hours

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health.

Fall quarter

PHYSICAL EDUCATION 115, *Child Hygiene* Three hours

Mental, physical and emotional health will be studied.

Spring quarter

PHYSICAL EDUCATION 123, *First Aid* Three hours

Taught by Certified First Aid Instructors; satisfactorily completion carries with it Standard and Advanced Certificates in First Aid from the American Red Cross.

Spring quarter

PHYSICAL EDUCATION 147, *Community and School Hygiene* Three hours

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation.

Winter quarter

PHYSICAL EDUCATION 211, 212, 214, *Physiology, Anatomy, and Kinesiology* Nine hours

An integrated course covering three quarters dealing with the elementary phases of human anatomy, physiology and kinesiology. The course is designed for, and applied to, the field of physical education. Prerequisites for 211: Physical Education 110, 147. Prerequisites for 212 and 214: Physical Education 211.

Fall, winter, and spring quarters

PHYSICAL EDUCATION 216, *Principles and Organization of Physical Education* Three hours

Type and scope of the content of physical education, the time allotment in different grades, adaption to conditions, and the varying factor of the attitude of teachers and communities toward the subject.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 240, *Gymnastic Skills* Two hours

Gymnasium activities; stunts, tumbling, formal and informal gymnastics, and apparatus work. Separate sections for men and women. *Spring quarter*

PHYSICAL EDUCATION 248ab, *Folk Dance* Two hours each

Participation in folk dances of America and other nations suitable for use on the secondary school and adult levels. Lectures on background, history, and philosophy of dance, with emphasis on teaching methods. *Winter and spring quarters*

PHYSICAL EDUCATION 250, *Active Social Games* Two hours

Skills and applied techniques in badminton, volleyball, handball, shuffleboard, paddle tennis, table tennis, and other social games. *Fall quarter*

PHYSICAL EDUCATION 318, *Playground Supervision and Administration* Three hours

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the supervision of the teacher. Prerequisite, Junior ranking.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 324, *Elementary Games and Rhythms*

Two hours
Dramatic games, playground games, indoor games, singing games, simple folk dances, rhythms, and other activities suitable for the elementary school level. Teaching methods are stressed.

Fall quarter

PHYSICAL EDUCATION 329, *Theory and Practice of Track and Field Athletics* Two hours

Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1947-48 and alternate years thereafter.

Spring quarter

PHYSICAL EDUCATION 349, *Marching and Calisthenics* Two hours

Methods of marching and calisthenics, and the use of each in service courses, exhibitions, and demonstrations. Offered in 1948-49 and alternate years thereafter.

Winter quarter

PHYSICAL EDUCATION 353, *Supervision and Administration of Physical Education and Recreation* Three hours

Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisite, Junior standing.

Spring quarter

PHYSICAL EDUCATION 413, *Health Education* Three hours

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110 and 147.

Every quarter

PHYSICAL EDUCATION 422, *Athletics for Women* Three hours

Designed to give women who expect to coach and to manage girls' athletics and officiate in such sports a full technical knowledge of the rules, methods of playing and coaching, and the handling of large numbers in soccer, basketball, softball, volleyball, speedball, and track and field.

Spring quarter

PHYSICAL EDUCATION 426a, *Swimming* One hour

Beginning course in fundamentals of swimming.

Every quarter

PHYSICAL EDUCATION 426b, *Swimming* One hour

Intermediate course in further development of fundamental strokes.

Every quarter

PHYSICAL EDUCATION 426c, *Swimming* One hour

Advanced course in swimming, in which life saving instruction is given. Students are prepared for the American Red Cross Life Saving Examination.

Every quarter

PHYSICAL EDUCATION 426d, *Swimming* One hour

Life saving is taught by the American Red Cross Instructor. Satisfactory completion carries with it the Standard or the Instructor's Life Saving Certificate.

Spring quarter

PHYSICAL EDUCATION 427ab, *Theory and Practice of Tennis*

One hour each

Rules, fundamentals, strokes, and strategy of the game. Separate sections for men and women.

Fall and spring quarters

PHYSICAL EDUCATION 431, *Theory and Practice of Football*

Two hours

Classroom lectures two hours per week, and practice on the field with the squad at each practice session for the entire quarter. Prerequisite, Junior standing.

Fall quarter

PHYSICAL EDUCATION 434, *Theory and Practice of Baseball*

Two hours

Similar to Physical Education 431.

Spring quarter

PHYSICAL EDUCATION 435, *Intramural Sports* Three hours

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program.

Spring and summer quarters

PHYSICAL EDUCATION 437, *Theory and Practice of Basketball*

Two hours

Similar to Physical Education 431. Separate sections for men and women. *Winter and spring quarters*

PHYSICAL EDUCATION 443, *Corrective Activities*

Three hours

Activities especially designed and indicated for the treatment of remediable physical defects; senior majors assigned case studies with which to work. Prerequisite, Physical Education 211, 212, and 214.

*Winter and spring quarters*PHYSICAL EDUCATIONAL 444, *Theory and Practice of Wrestling*

Two hours

Fundamentals and essential principles underlying collegiate wrestling. Prerequisite, Junior standing. *Winter quarter*

PHYSICAL EDUCATION 445, *Theory and Practice of Soccer*

Two hours

Similar to Physical Education 431. Separate sections for men and women. Offered in 1947-48 and alternate years thereafter.

*Fall quarter*PHYSICAL EDUCATION 451, *Quiet Social Games*

Two hours

Games of a quiet nature which can be played in the home, their place in a program of leisure time activities, and their contributions to a more abundant life. *Winter quarter*

PHYSICAL EDUCATION 452, *Current Literature in Health, Physical Education and Recreation*

One hour

One hour per week in the classroom for the discussion of current topics of interest in the field; may be continued for three quarters. Prerequisite, Senior ranking. *Every quarter*

PHYSICAL EDUCATIONAL 454, *Accident Prevention*

Three hours

Taught by a certified accident prevention instructor. Satisfactory completion carries with it an American Red Cross Accident Prevention Certificate. *Winter quarter*

EDUCATION 428, *Teaching Physical Education*

Three hours

Approved methods of teaching physical education in the elementary and high school under guidance of college physical education staff. *Fall and winter quarters*

Department of Languages

ENGLISH

ENGLISH 101, 102, 103, *Grammar and Composition* Three hours each

The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.

Fall, winter, and spring quarters

ENGLISH 204, 205, 206, *English Literature* Three hours each

A survey of English literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.

Fall, winter, and spring quarters

ENGLISH 215, *Oral Expression* Three hours

The principles of effective speaking and oral reading.

Every quarter

ENGLISH 307, 308, 309, *American Literature* Three hours each

A survey of American literature from its beginnings to the present. Prerequisite, Junior standing.

Fall, winter, and spring quarters

ENGLISH 310, *Speech* Three hours

Enunciation and oral interpretation; readings; the preparation and presentation of different types of speeches.

Every quarter

ENGLISH 311, *Contemporary Literature* Three hours

Present-day essayists, poets, short-story writers, and novelists of England and America and their representative works.

Fall and winter quarters

ENGLISH 312, *Literature for Primary Grades* Three hours

Choosing and presenting the literature of childhood to children in the elementary grades.

Winter quarter

ENGLISH 314, *Literature for the Grammar Grades* Three hours

Similar to English 312, but for children in the upper grades.

Winter quarter

ENGLISH 324, *The American Novel* Three hours

The development of the American novel from Charles Brockden Brown to World War I, traced through a study of representative novels.

Fall quarter

ENGLISH 325, *The Short Story* Three hours

Development of the short story in America and tendencies in the contemporary short story of America and England.

Winter quarter

ENGLISH 326, *Southern Literature* Three hours

The major Southern writers and their contribution to American Literature.

Summer quarter

- ENGLISH 327, *Modern Drama* Three hours
British and American dramas since the World War, with emphasis on their social and literary value. *Spring quarter*
- ENGLISH 358, *Vocabulary Building* Three hours
A course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups. *Summer quarter*
- ENGLISH 416, *Chaucer* Three hours
Reading and interpretation of selections from *The Canterbury Tales*. *Fall quarter*
- ENGLISH 430, *Play Production* Three hours
Methods of solving play production problems in the public schools; acting; stage and costume designing; choosing the play, casting, directing, mounting; special laboratory work and active participation in the college dramatic organization. Offered on sufficient demand.
- ENGLISH 432, *English Literature, 1660-1744* Three hours
English literature, exclusive of the drama, from the Restoration to the death of Pope. Not offered in 1949-50. *Winter quarter*
- ENGLISH 433, *English Literature, 1744-1798* Three hours
English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. Not offered in 1949-50. *Spring quarter*
- ENGLISH 435, *Ballads and Folk Songs* Three hours
Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers are used. *Summer quarter*
- ENGLISH 450, *Advanced English Grammar* Three hours
Every quarter
- ENGLISH 451, *Advanced Composition* Three hours
Every quarter
- EDUCATION 425, *Teaching English* Three hours
Problems and methods of teaching English in the high school. *Fall quarter*

Senior-Graduate Courses

- ENGLISH 417b, *Shakespeare's Comedies* Three hours
An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading. *Fall and spring quarters*

ENGLISH 417c, *Shakespeare's Tragedies* Three hours
 Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*;
 oral and written reports on additional tragedies and collateral read-
 ing. Winter and spring quarters

ENGLISH 418, *Poetry of the Romantic Period* Three hours
 The poetry of Wordsworth, Coleridge, Shelley, Byron, and
 Keats, with some attention to the minor poets of the period.
 Fall quarter

ENGLISH 419p, *Poetry of the Victorian Period* Three hours
 The poetry of Tennyson, Browning, Arnold, Rossetti, Swin-
 burne, and others. Winter quarter

ENGLISH 419n, *English Novels of the Nineteenth Century* Three hours
 An analytical study of several important Victorian novels in
 relation to the social, political, and economic background of the
 period. Spring quarter

ENGLISH 431, *Milton* Three hours
 Rapid reading of Milton's poetry, with major emphasis on *Par-
 adise Lost* and *Paradise Regained*. Collateral readings from the
 prose works. Winter quarter

Graduate Courses

ENGLISH 505, *History of the English Language* Three hours
 Origin and development of the language; the relation of English
 to other languages. Fall quarter

ENGLISH 511, *English Drama, 1550-1600* Three hours
 Winter quarter

ENGLISH 512, *English Drama, 1600-1642* Three hours
 Prerequisite, English 511. Spring quarter

ENGLISH 535, *Victorian Prose* Three hours
 A study of selected writings by Macaulay, Newman, Carlyle, Rus-
 kin, Arnold, and Pater. Winter quarter

ENGLISH 542, *American Literature* Three hours
 Studies in American Literature, 1830-1870. Winter quarter

ENGLISH 543, *American Literature* Three hours
 Studies in American Literature, 1870-1914. Spring quarter

ENGLISH 561, *Literary Criticism* Three hours
 The history of literary criticism from Aristotle to the end of the
 nineteenth century. Fall quarter

ENGLISH 562, *The English Novel*

Three hours

The history of the novel in England from its beginnings to the close of the nineteenth century, with special emphasis on its social significance.

Spring quarter

FRENCH

FRENCH 101, 102, 103, *Elementary French*

Three hours each

Essentials of French grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday French. Open to students with no previous training in French.

*Fall, winter, and spring quarters*FRENCH 104, 105, 106, *Intermediate French*

Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of French prose of moderate difficulty. Open to students who have had two years of French in high school.

*Fall, winter, and spring quarters*FRENCH 207, 208, 209, *Conversational French*

Three hours each

*Fall, winter, and spring quarters*FRENCH 310, 311, 312, *Survey of French Literature through 1800*

Three hours each

Survey of French literature and literary movements from the earliest times through 1800, with chief emphasis on writers of the Classical Age. Extensive collateral reading and reports will be required.

*Fall, winter, and spring quarters*FRENCH 413, 414, 415, *French Literature of the Nineteenth and**Twentieth Centuries*

Three hours each

This course is a continuation of French 312, beginning with the writers of the Romantic School.

*Fall, winter, and spring quarters*FRENCH 416, *History of French Civilization*

Three hours

A study of the development of French culture, with specific emphasis upon interesting points which will be useful to the prospective teacher of French. Offered upon sufficient demand.

SPANISH

SPANISH 101, 102, 103, *Elementary Spanish*

Three hours each

Essentials of Spanish grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish.

*Fall, winter, and spring quarters*SPANISH 104, 105, 106, *Intermediate Spanish*

Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of Spanish prose of moderate difficulty. Open to students who have had two years of Spanish in high school.

Fall, winter, and spring quarters

SPANISH 207, 208, 209, *Conversational Spanish* Three hours each
Fall, winter, and spring quarters

SPANISH 310, 311, 312, *Survey of Spanish Literature*
 Three hours each

Survey of Spanish literature and literary movements from the earliest times to the present. Extensive collateral reading and reports will be required.
Fall, winter, and spring quarters

SPANISH 413, 414, 415, *Survey of Spanish-American Literature*
 Three hours each
Fall, winter, and spring quarters

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have at least one and one-half units of algebra and one unit of geometry.

MATHEMATICS 101, 102, 103, *General Mathematics*
 Three hours each

This course covers a full year's work. It is intended only for those students who need a year's work in the field but do not intend to take additional mathematics. Credit earned will not count toward certification to teach mathematics. The course will cover a review of arithmetic, algebra, geometry, and numerical trigonometry.
Fall, winter, and spring quarters

MATHEMATICS 104, *College Algebra* Three hours

A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.
Fall quarter

MATHEMATICS 105, *College Algebra* Three hours

Continuation of Mathematics 104; complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.
Winter quarter

MATHEMATICS 106, *Plane Trigonometry* Three hours

Trigonometric functions of an acute angle with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.

Spring quarter

MATHEMATICS 207, *Plane Analytic Geometry* Three hours

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106.

Fall quarter

MATHEMATICS 208, *Plane and Solid Analytic Geometry* Three hours

Continuation of Mathematics 207: transformation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207.

Winter quarter

MATHEMATICS 209, *Spherical Trigonometry* Three hours

The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-latitude sailing, great circle sailing, and applications to the celestial sphere.

Spring quarter

MATHEMATICS 218, *Engineering Drawing* Three hours

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing.

Fall quarter

MATHEMATICS 219, *Mechanical Drawing* Three hours

The topics covered in this course include instruction in the use of instruments embracing geometrical constructions, free-hand lettering, orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts.

Winter quarter

MATHEMATICS 220, *Descriptive Geometry* Three hours

The objective of this course is to develop the student's visualizing ability in the problems involving points, lines, single curved, doubled curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective.

Spring quarter

MATHEMATICS 221, *Beginning Surveying* Three hours

A first course in plane surveying. Fee \$1.00.

Fall quarter

MATHEMATICS 310, *Calculus* Three hours

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solution of important curves, and differentials. Prerequisites, Mathematics 207, 208.

Fall quarter

MATHEMATICS 311, *Calculus* Three hours

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310.

Winter quarter

MATHEMATICS 312, *Calculus*

Three hours

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics 310, 311.

*Spring quarter*MATHEMATICS 316, *Arithmetic for Teachers*

Three hours

The mathematical skills which are needed by teachers of arithmetic.

*Fall quarter*MATHEMATICS 424, *Mathematics of Finance*

Three hours

This course considers in detail such topics as compound interest, annuities, sinking funds, amortization, depreciation, bonds, and life insurance.

*Winter quarter*EDUCATION 420, *Teaching Mathematics in the High School*

Three hours

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities.

*Fall quarter***Senior-Graduate Courses**MATHEMATICS 414, *Theory of Equations*

Three hours

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's method of solving equations of the n th degree. Prerequisites: Mathematics 310, 311, 312.

*Fall quarter*MATHEMATICS 415, *Advanced Geometry*

Three hours

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, medians, altitudes, bisectors, and the nine-point circle. Prerequisites: Mathematics 310, 311, 312.

*Winter quarter*MATHEMATICS 417, *Differential Equations*

Three hours

Definitions and applications, equations of the first order and the first degree with applications, equations of the first order and higher degree than the first, singular solutions, linear differential equations with constant co-efficients, and linear equations of the second order. Prerequisites: Mathematics 310, 311, 312.

*Spring quarter*MATHEMATICS 423, *History of Mathematics*

Three hours

The men who made mathematics, the historical development of the various branches, theory of numbers, calculating devices, and weights and measures.

Fall quarter

MATHEMATICS 425, *Elementary Mathematical Statistics* Three hours
Graphs and notation, moments, cumulative frequency, the normal law, trend and ratio charts, correlations, regression, frequency curves, sampling. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 426, *Theory of Determinants* Three hours
A study of determinants, matrices, and symmetric functions, and their applications. *Winter quarter*

Graduate Courses

MATHEMATICS 501, *Higher Algebra* Three hours
Polynomials and fundamental properties, properties of determinants, linear dependence, linear equation, matrices, invariants, bilinear forms, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 502, *Higher Algebra* Three hours
A continuation of the first course in Higher Algebra. Topics studied include the general properties of polynomials, factors of polynomials in one or more variables, binary forms, integral rational invariants, symmetric polynomials. Prerequisite, Mathematics 501.

MATHEMATICS 504, *Advanced Calculus* Three hours
Indeterminate forms, power series, partial differentiation, implicit functions, applications to geometry, the definite integral gamma and beta functions, and line, surface, and space integrals. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 505, *Advanced Calculus* Three hours
A continuation of the first course in Advanced Calculus. Topics studied include vector notation, differential equations of the first and higher orders, Bessel functions, partial differentiation equations, calculus of variations, functions of a complex variable. Prerequisite, Mathematics 504.

MATHEMATICS 506, *Mathematical Theory of Statistics* Three hours
Errors and numerical computation, finite differences, interpolation, gamma and beta functions, probability, averages and aids in their computation, moments, the normal curve, statistical series correlation theory. Prerequisite, Mathematics 505.

MATHEMATICS 507, *Advanced Differential Equations* Three hours
Solution of equations of higher order than the first, integration in series, total differentiation, systems of simultaneous equations, partial differential equations of the first and higher orders. Prerequisite, Mathematics 417.

MATHEMATICS 508, *Solid Analytical Geometry and Determinants*

Three hours

Equations of the plane and the right line in space, quadric surfaces and their equations, the conoid and its transformations, applications of determinants and matrices. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 509, *Theory of Numbers*

Three hours

Properties of the rational integers, divisibility, greatest common divisor, solution of simple congruences, quadratic residues, reciprocity law, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 510, *Seminar*

Three hours

The student will be required to submit and present materials relative to mathematical topics or subjects and to defend his statements and conclusions with respect to them. Ideas may be presented by the teacher or originate with the student.

PHYSICS

PHYSICS 300, *Elementary Photography*

Two hours

This is a beginning course in the fundamentals of photography. *Laboratory Fee \$5.00.* Offered on sufficient demand.

PHYSICS 301, *Elements of Physics*

Three hours

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces.

Fall quarter

PHYSICS 302, *Heat and Sound*

Three hours

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301.

Winter quarter

PHYSICS 303, *Electricity, Magnetism, and Light*

Three hours

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302.

Spring quarter

PHYSICS 312, *Household Physics*

Three hours

This course deals with the use and application of the principles of physics as they occur in modern household equipment. Prerequisite, one year of mathematics.

Fall quarter

PHYSICS 404, *Optics*

Three hours

An introduction to advanced physical and geometrical optics. Three lectures per week with double laboratory periods substituted for lectures as needed.

Fall quarter

PHYSICS 405, *Modern Physics*

Three hours

Atomic structure, origin of spectra, X-rays, and electronics. Three lectures per week with double laboratory periods substituted for lectures as needed.

Winter quarter

PHYSICS 406, *Mechanics* Three hours
Primarily a problem-solving course. Three lectures per week with double laboratory periods substituted for lectures as needed.
Spring quarter

PHYSICS 407, *Heat and Thermodynamics* Three hours
Designed for the advanced student with a secure mathematical background. Three lectures per week with double laboratory periods substituted for lectures as needed.
Winter quarter

PHYSICS 408, *Electricity and Magnetism* Three hours
Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Three lectures per week with double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand.
Spring quarter

PHYSICS 409, *Advanced Photography and Colorimetry* Three hours
Open to mathematics and science students only. A study of technical equipment and specialized laboratory methods will be made with special emphasis on densitometry and colorimetry.
Winter quarter

Department of Psychology

PSYCHOLOGY 201, *General Psychology* Three hours
Fundamental problems and techniques of psychology. Topics considered include: physiological and biological bases of behavior; the sensory processes, memory, learning, motivation, imagination, thinking, personality, and viewpoints in psychology. Prerequisite for other courses in psychology.
Every quarter

PSYCHOLOGY 302, 303, 304, *The Child* Nine hours
Fall term: Physical and Mental Development of the Child:
Biological, social, and emotional influences relating to the child's growth. Principles of development will be observed in children of different age levels in various social settings.

Winter term: The Learning Process:
Perceptual and motor learning, thinking and problem-solving behavior, guidance in learning school subjects, measuring the results of learning, and theoretical considerations.

Spring term: Motivation and Adjustment:
General personality trends, mental hazards of the school child, clinical experience in analysis and treatment of various personality difficulties.

PSYCHOLOGY 409, *Abnormal Psychology* Three hours

The field of mental disorder and abnormal behavior, changing conceptions of abnormality, the more common forms of mental disturbance and inadequacy, their psychological interpretation and experimental study, and the principles of effective mental hygiene and psychotherapy. *Spring quarter*

PSYCHOLOGY 410, *Social Psychology* Three hours

Factors which underlie the development of social behavior in the individual and the race, the social aspects of motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war. *Fall quarter*

PSYCHOLOGY 413, *Psychology of Personality Development*

Three hours
For those interested in an understanding of the factors influencing personality development and maldevelopment. Topics to be discussed include heredity, cultural pattern, family structure, the nature and measurement of traits, personality questionnaires, projective techniques and other devices for investigating the nature and structure of personality. Some emphasis will be given to the problems of personality integration and improvement. *Winter quarter*

Department of Social Studies

HISTORY

HISTORY 104, *Ancient Civilization* Three hours

Major emphasis on those early cultures which have affected Western civilization. *Fall quarter*

HISTORY 105, *Medieval and Early European Civilization*

Three hours
Beginning and early development of modern era; major phases of modern European civilization. *Winter quarter*

HISTORY 106, *Modern European Civilization* Three hours

Continuation of History 105 to the present. *Spring quarter*

HISTORY 201, *American History, 1492-1815* Three hours

General survey of colonial, revolutionary, federal, and early national periods. *Fall quarter*

HISTORY 202, *American History, 1815-1880* Three hours

Continuation of History 201 *Winter quarter*

HISTORY 203, *American History, 1880-1948* Three hours

Continuation of History 202. *Spring quarter*

- HISTORY 308, *Economic History* Three hours
 Historical development of modern economic society and its institutions. *Spring quarter*
- HISTORY 315, *Current History* One hour
 State, national, and international current events. *Every quarter*
- HISTORY 420, *Nineteenth Century Europe* Three hours
 European civilization from 1815 to 1914. *Winter quarter*
- HISTORY 410, *Ancient History* Three hours
 Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *Summer quarter*
- HISTORY 412, *Medieval History* Three hours
 Medieval history from the fifth century to 1500. *Summer quarter*
- EDUCATION 424, *Teaching History in the High School* Three hours
 Problems and methods of teaching history; working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Fall and winter quarters*

Senior-Graduate Courses

- HISTORY 409, *Recent United States History* Three hours
 The United States since 1900, with emphasis on economic, social, humanitarian, cultural phases, and political development. *Every quarter*
- HISTORY 413, *North Carolina History, 1663-1828* Three hours
 Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development after the war. *Fall quarter*
- HISTORY 414, *North Carolina, 1828-1947* Three hours
 Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Winter quarter*
- HISTORY 421, *Recent Europe* Three hours
 Description and explanation of the world conditions in 1914, the World War, readjustments that followed in each country, analysis of present-day European civilization. *Every quarter*

Graduate Courses

- SOCIAL STUDIES 504, *Formation of the American Union* Three hours
 An examination of the factors which made the American Union. The chief emphasis will be on the period from the Revolutionary Era to about 1800.

fall

SOCIAL STUDIES 505, *Civil War and Reconstruction* Three hours
 A study of the rise of Southern nationalism, Civil War, and Reconstruction. *Spring*

SOCIAL STUDIES 506, *Jacksonian Democracy* Three hours

SOCIAL STUDIES 510, *Current Economic Problems of the United States* Three hours

An analysis of the fundamental problems in American society. As far as practicable, problems of North Carolina and the South will be emphasized. *Winter*

SOCIAL STUDIES 516, *Geographic Aspects of World Affairs* Three hours

A geographic analysis of major world movements and events, associating the physical environment with social, political, and racial factors. *Fall*

SOCIAL STUDIES 522, *Problems in North Carolina History* Three hours

Major economic, political, and social problems will be studied.

SOCIAL STUDIES 527, *The Old South* Three hours

The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements. *Spring quarter odd numbered years*

SOCIAL STUDIES 530, *Contemporary South* Three hours

Land and its use, economic and cultural resources, and major historical heritages will be studied.

SOCIAL STUDIES 537, *The New South* Three hours

The Southern states after the Civil War, with emphasis on social, economic, and political developments.

Spring quarter ~~even numbered years~~

SOCIAL STUDIES 542, *History of American Foreign Policy* Three hours

A survey of American foreign policy from Washington to the present. *Spring - present*

SOCIAL STUDIES 544, *International Relations* Three hours

The emphasis in this course will be placed on the development of the agencies which form the legal basis of world cooperation and world federation.

ECONOMICS

- ECONOMICS 201, *Introductory Economics*** Three hours
 A survey of the major processes, institutions, and characteristics of our economic world with emphasis on abstract principles.
Every quarter
- ECONOMICS 210, *Principles of Economics*** Three hours
 An analysis of the major principles of modern economics.
Winter and spring quarters
- ECONOMICS 211, *Advanced Economic Problems*** Three hours
 A critical study of some of the major contemporary economic problems.
Spring quarter
- ECONOMICS 303, *Consumer Economics*** Three hours
 Consumer education with emphasis on the nature and the position of the consumer in the modern economy.
Fall quarter
- ECONOMICS 304, *Public Finance and Taxation*** Three hours
 Public revenues, public expenditures, and the principles of taxation.
Winter quarter
- ECONOMICS 305, *Labor Economics*** Three hours
 Position of the laborer and some of his problems in our industrial society.
Spring quarter
- ECONOMICS 312, *Introduction to Retailing*** Three hours
 Fundamental principles of retail store organization: management, merchandising, publicity, and control.
Fall quarter
- ECONOMICS 402, *Personal Finance*** Three hours
 Personal economics, with emphasis on the wise handling of personal and family funds.
Winter quarter
- ECONOMICS 413, *Current Economics***
 A study of economics relative to the international, national, state, and local problems that effect the lives of the American people today. Assignments, readings, discussions, and reports.

GEOGRAPHY AND GEOLOGY

- GEOGRAPHY 101, *Principles of Geography*** Three hours
 Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc.
Fall quarter
- GEOGRAPHY 102, *World Regions*** Three hours
 Regional study of relations of human activities to natural environmental conditions of countries and continents.
Winter quarter

GEOGRAPHY 103, *Economic and Commercial* Three hours
Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter*

GEOGRAPHY 301, *Advanced Principles* Three hours
An advanced course similar to Geography 101 in content, designed for students who have graduated from junior colleges without any geography. *Fall quarter*

GEOGRAPHY 308, *Geography of Europe* Three hours
Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1948-49 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Winter quarter*

GEOGRAPHY 309, *Geography of South America* Three hours
Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1947-48 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Spring quarter*

GEOGRAPHY 310, *Geography of Asia* Three hours
Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities. Offered in 1947-48 and alternate years thereafter. Prerequisite, Geography 101 or 301. *Winter quarter*

GEOGRAPHY 405, *Conservation of Natural Resources* Three hours
Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh-water life, shore life in salt water, wild life, forests, and natural beauty. Prerequisite, Geography 101 or 301. *Fall quarter*

GEOGRAPHY 406, *Geographical Influences in American History* Three hours
The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. Prerequisite, Geography 101 or 301. *Winter quarter*

GEOGRAPHY 407, *Geography of North America* Three hours
North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. *Spring quarter*

GEOGRAPHY 410, *Field Geology* Three hours
This is a beginning course in geology. Both physical and historical geology will be treated briefly. *Summer quarter*

GEOGRAPHY 411, *Introductory Geology* Three hours
 Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rockforming minerals, with emphasis on those of Western North Carolina. *Fall quarter*

GEOGRAPHY 412, *Geology of North Carolina* Three hours
 Soil, climate, and subjacent rock formation in North Carolina. Prerequisite, Geography 411. *Spring quarter*

GOVERNMENT

GOVERNMENT 201, *Government of the United States* Three hours
 The organization and operation of the federal government. *Every quarter*

GOVERNMENT 302, *Recent Political Thought* Three hours
 Major trends in recent and contemporary political thought. *Spring quarter*

GOVERNMENT 303, *American State Government* Three hours
 State government and administration in the United States. Prerequisite, Government 201. *Winter quarter*

SOCIOLOGY

SOCIOLOGY 301, *Educational Sociology* Three hours
 A general introductory course in the educational approach to sociology. *Winter and spring quarters*

SOCIOLOGY 302, *Rural Sociology* Three hours
 The rural community: origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends. *Fall quarter*

SOCIOLOGY 305, *Propaganda* Three hours
 The psychology and technique of propaganda and its influences upon human behavior. *Fall quarter*

SOCIOLOGY 403, *The Family* Three hours
 The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments. *Fall, winter, and spring quarters*

SOCIOLOGY 406, *Race Relations* Three hours
 A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South. *Winter quarter*

SOCIOLOGY 424, *Social Origins* Three hours
 The probable origins of social institutions, customs, traditions, and organizations. Open to seniors and college graduates. *Summer quarter*

ROSTER OF STUDENTS 1949-1950

FRESHMEN

Name	Post Office	County
Abernathy, Emma	Maiden	Catawba
Absher, John	Dockery	Wilkes
Absher, Mary Zell	Nathan's Creek	Ashe
Adams, Jo	Gibson	Scotland
Adams, Robert	Sparta	Alleghany
Adams, Susie	Kannapolis	Cabarrus
Aldridge, Bill	Boone	Watauga
Alexander, James L., Jr.	Harrisburg	Cabarrus
Alexander, John Wesley	Concord	Cabarrus
Ashford, Fred	Paw Creek,	Mecklenburg
Ashley, Clifford	Montross, Va.	Westmoreland
Atkins, Mary Jo	Black Mountain	Buncombe
Atwell, Sue	China Grove	Rowan
Austell, Gailya	Shelby	Cleveland
Austin, Cora	Marshville	Anson
Austin, Nora	Boone	Watauga
Bailey, Lucy	Burnsville	Yancey
Baird, Joan	Statesville	Iredell
Baity, Joan	Thomasville	Davidson
Balderson, Raleigh	Templemans, Va.	Westmoreland
Barbee, Rosemary	Greensboro	Guilford
Barham, Bobby Lee	Greensboro	Guilford
Barnett, Ted	Boone	Watauga
Barnette, Tommy	Roxboro	Person
Barnhardt, Mary Ann	Advance	Davie
Barringer, Bessie	Granite Quarry	Rowan
Baynard, William Lee	Forest City	Rutherford
Beamer, Mildred	Mt. Airy	Surry
Becker, Lela Mae	Lexington	Davidson
Berry, Betty Lee	Spruce Pine	Mitchell
Beshears, James	Boone	Watauga
Bevill, Patricia Mai	Brown Summitt	Guilford
Billings, Marjorie	North Wilkesboro	Wilkes
Binkley, Gilmer	Houstonville	Iredell
Bishop, Donald	Lexington	Davidson
Bobbitt, Sue	Aberdeen	Moore
Bodenheimer, F. P., Jr.	Granite Falls	Caldwell
Bolch, Betty	Gastonia	Gaston
Bolick, Coy	Boone	Watauga
Bostic, Billie	Ellenboro	Rutherford
Boyd, Clifton	Cavel	Person
Bradley, Jean	Charlotte	Mecklenburg
Brannon, Max	Mooreville	Iredell
Brimley, Jean	Winston-Salem	Forsyth
Brinn, Barbara	Burlington	Alamance
Brooks, Shirley	Hot Springs	Madison
Brooks, Wendell	Plumtree	Avery
Brown, Josephine	Fries, Va.	Grayson

Name	Post Office	County
Brown, Martha	Mooreville	Iredell
Brown, Monica	Kannapolis	Cabarrus
Brown, Roscoe, Jr.	Boone	Watauga
Burch, John H.	Hillsboro	Orange
Burleson, Kenneth D.	Senia	Avery
Burney, Mary Ila	Clarkton	Bladen
Burton, Paul	Burnsville	Yancey
Butcher, Marvin	Winston-Salem	Forsyth
Butler, Marie	Rutherfordton	Rutherford
Cameron, Rogers	Salisbury	Rowan
Canter, Patty	North Wilkesboro	Wilkes
Canup, Joyce	Kannapolis	Cabarrus
Carpenter, Burnah	Mount Holly	Gaston
Casey, Clarence W.	Winston-Salem	Forsyth
Casey, Marvin	Boone	Watauga
Cheek, Hal D.	Graham	Alamance
Cheek, Kay	Elkin	Surry
Christian, William	Westfield	Stokes
Clark, Ruth Ellen	Canton	Haywood
Clawson, James	Blowing Rock	Watauga
Clowers, Robert B.	Wilkesboro	Wilkes
Coble, John Howard	Greensboro	Guilford
Coley, Janice	Rockwell	Rowan
Combs, Hilda	Stony Point	Iredell
Cornett, Hazel	Vilas	Watauga
Correll, Nan	China Grove	Rowan
Cox, Carolyn	Crumpler	Ashe
Cox, D. R.	Statesville	Iredell
Cox, Lindsay, Jr.	Winston-Salem	Forsyth
Cox, Marion A.	Whiteville	Columbus
Cox, Willa Lou	Crumpler	Ashe
Craven, Jacquelyne	Troy	Montgomery
Crocker, Addison	Gaffney, S. C.	Cherokee
Crumpton, Robert	Roxboro	Person
Dale, Willie	Spruce Pine	Mitchell
Davidson, John	Statesville	Iredell
Davis, Doreen	Franklinville	Randolph
Davis, Eugene	Charlotte	Mecklenburg
Davis, James	Glen Alpine	Burke
Dewese, Jean	Davidson	Mecklenburg
Dickson, Martha	Gastonia	Gaston
Dickson, Mary Ann	Gastonia	Gaston
Dillon, Marceline	High Point	Guilford
Dixon, Joanne	Reidsville	Rockingham
Dixon, Lucy	Marion	McDowell
Dixon, Zeno	Pleasant Garden	Guilford
Dorsey, Robert D.	Forest City	Rutherford
Dotson, Warren	Boone	Watauga
Dunn, Louis	Norfolk, Va.	Norfolk
Durham, Nancy	Mocksville	Davie

Name	Post Office	County
Eagle, Bobby Ray	China Grove	Rowan
Edmisten, David	Boone	Watauga
Edmisten, Paul	Boone	Watauga
Edmiston, Mary Lee	Ferguson	Wilkes
Elkins, Millicent	Asheville	Buncombe
Eller, Mark	North Wilkesboro	Wilkes
Elliot, Sarah Ann	Charlotte	Mecklenburg
Ellis, Alto Jo	Marion	McDowell
Everidge, James E.	Jonesville	Yadkin
Farmer, John Ira	Salisbury	Rowan
Fink, Madeline	Faith	Rowan
Flowers, Joyce	Lake View, S. C.	Dillon
Foltz, Nancy Ruth	Winston-Salem	Forsyth
Foster, James R.	Blowing Rock	Watauga
Fowler, Juanita	Mill Spring	Polk
Freeman, Clara Ann	Greensboro	Guilford
Gardner, Wanda B.	Oakboro	Stanly
Garner, Daisy	Pinehurst	Moore
Gibson, Harold	Boonville	Yadkin
Gomedela, Helen Ruth	Erwin	Harnett
Good, Herbert	Barium Springs	Iredell
Goodman, Irving	Salisbury	Rowan
Gore, R. Elizabeth	Tabor City	Columbus
Gouge, Sherwood	Bakersville	Mitchell
Graham, Thomas H.	Concord	Cabarrus
Grant, Patricia	Mocksville	Davie
Greene, James	Boone	Watauga
Greenwood, Evelyn	Mount Airy	Surry
Greer, Marjorie	North Wilkesboro	Wilkes
Greer, Mary Ruth	Lexington	Davidson
Griffin, Doris	Monroe	Union
Griffith, Elena	Forbes	Mitchell
Griffith, Mary Lee	Davidson	Mecklenburg
Groce, Jack	Wilkesboro	Wilkes
Gross, Mary Jo	Boone	Watauga
Gunn, Ernest	Brown Summit	Guilford
Hager, Calvin	Alexis	Lincoln
Halsey, Alden	Grassy Creek	Ashe
Hamby, Grace	Purlear	Wilkes
Hamby, Max	Purlear	Wilkes
Hamrick, Bette	Spindale	Rutherford
Hanes, Harold	State Road	Surry
Haney, Doris	Gibson	Scotland
Hann, Harry J.	Norfolk, Va.	Norfolk
Harrison, Sarah Ivey	Denton	Davidson
Hartley, Granville	Blowing Rock	Watauga
Harvey, Wallace	Johnson City, Tenn.	Washington
Hathcock, Blevyn	Oakboro	Stanly
Hauser, Betty	Tobaccoville	Forsyth

Name	Post Office	County
Hauser, Fred	Tobaccoville	Forsyth
Hauser, Joe	Winston-Salem	Forsyth
Hauss, Tommy	Shelby	Cleveland
Hayes, Nancy	Winston-Salem	Forsyth
Hayes, Nancy Ellen	Randleman	Randolph
Heaton, Paul	Boone	Watauga
Hemby, Stewart J.	Matthews	Mecklenburg
Hemphill, Patsy	Canton	Haywood
Henderson, Carroll	Gastonia	Gaston
Henson, William G.	Gastonia	Gaston
Higgins, Helen	Lenoir	Caldwell
Hodges, Fred	Boone	Watauga
Holcomb, Margaret	Winston-Salem	Forsyth
Holcombe, Catherine	Candler	Buncombe
Holland, Ruby	Glenwood	McDowell
Holmes, Kent	Councils	Bladen
Holt, Betty	Asheboro	Randolph
Holt, Ivonia	New London	Stanly
Honeycutt, Betty	Mocksville	Davie
Horne, Nancy	Pfafftown	Forsyth
Houck, Charles	Todd	Ashe
Howell, Edgar	Lenoir	Caldwell
Hoyle, Myrtle	Kings Mountain	Cleveland
Huffman, Lilliam	Salisbury	Rowan
Hughes, Betty	Asheville	Buncombe
Hughes, Phillip	Boone	Watauga
Hunt, Marion F.	Bailey	Nash
Hutchins, Carol	Winston-Salem	Forsyth
Hutchinson, Ruby	Moxley	Wilkes
Jackson, Bennie Sue	Gastonia	Gaston
Jackson, Betty J.	Asheboro	Randolph
Jackson, Iris	Mill Spring	Polk
Jennings, Charles W.	Minneapolis	Avery
Johnson, Billy	Roxboro	Person
Johnson, Delores	Winston-Salem	Forsyth
Johnson, J. C., Jr.	Winston-Salem	Forsyth
Johnson, John Frank, Jr.	Farmington	Davie
Johnston, Philip	Mooreville	Iredell
Jolley, Paul W.	Mooreboro	Rutherford
Jones, Barbara	Boone	Watauga
Justice, Ralph	Marion	McDowell
Kennedy, William	Wilkesboro	Wilkes
Kirk, Arnold	Hillsboro	Orange
Kiser, Betty Joyce	Kings Mountain	Cleveland
Kivett, Sally Ann	Asheboro	Randolph
Kluttz, Joe Miles	Granite Quarry	Rowan
Koontz, Elizabeth	Mocksville	Davie
Lackey, Suzanne	Davidson	Mecklenburg
Ladd, Barbara Sue	Gastonia	Gaston

Name	Post Office	County
Ladd, Billie Jean	Gastonia	Gaston
Lail, Martha Jane	Hickory	Catawba
Lanier, Nancy	Norwood	Stanly
Lassiter, Carl A.	Henderson	Vance
Lassiter, Larry	Henderson	Franklin
Lawson, Sam	Mt. Airy	Stokes
Lindsay, Charlotte	Asheville	Buncombe
Lippard, Frederick	Statesville	Iredell
Lloyd, Peggy Ann	Thomasville	Davidson
Long, Nina Ruth	Yadkinville	Yadkin
Love, Robert J.	Lenoir	Caldwell
Lowder, Jonsie Mae	New London	Stanly
Luttrell, Eugenia	Shulls Mills	Watauga
Lyerly, Peggy	Salisbury	Rowan
Mabe, Peggy	Mooresville	Iredell
Marlowe, Eulalia D.	Marion	McDowell
Martin, Mary Elizabeth	Laurinburg	Scotland
Martin, Olivia	Yadkinville	Yadkin
Mathis, Sarah Nell	Jonesville	Yadkin
Matthews, B. A.	Galax, Va.	Carroll
Matthews, Mary Jane	Galax, Va.	Carroll
Mauney, Vance	Charlotte	Mecklenburg
McAfee, Lawrence	Morganton	Burke
McAllister, William	Barium Springs	Iredell
McCoy, John A.	Concord	Cabarrus
McCracken, Donald	Boone	Watauga
McFarland, Bobby	Forest City	Rutherford
McIntosh, Nellie Grace	Rutherfordton	Rutherford
McRae, Joan	Proctorville	Robeson
McSwain, Bobby	Shelby	Cleveland
Melton, K. C., Jr.	Granite Falls	Caldwell
Meyers, Patricia	Union Mills	Rutherford
Mickle, Margaret Ann	Marion	McDowell
Milam, Harold	Creston	Ashe
Miller, Albert	Cricket	Wilkes
Miller, Albertine	Crumpler	Ashe
Miller, Betty Sue	Canton	Haywood
Mills, Carolyn	Polkton	Anson
Misenheimer, Robert S.	Concord	Cabarrus
Mitchell, Clarice	Sparta	Alleghany
Moore, James H.	Winston-Salem	Forsyth
Morgan, Anna	Troutman	Iredell
Morgan, Inez	Marion	McDowell
Morris, Martha	Kernersville	Forsyth
Murray, Kenney	Spring Hope	Nash
Naylor, Jane	Kernersville	Forsyth
Neal, Troy	Matthews	Mecklenburg
Neaves, Richard	Crumpler	Ashe

Name	Post Office	County
Nelson, Robert	Mooresville	Iredell
Nichols, Herman	Teast	Surry
Nixon, Jack Harvey	Elkin	Surry
Norman, Vernon G.	Winston-Salem	Forsyth
Norris, Nell	Boone	Watauga
Olsby, Jane	Shelby	Cleveland
Osborne, Frances	Vannoy	Wilkes
Osborne, Marvin	Boone	Watauga
Overcash, Doris	China Grove	Rowan
Padgett, Dorcas	Union Mills	Rutherford
Parker, R. D.	Glen Alpine	Burke
Parrish, Lewis Talmage	Ash	Brunswick
Parsons, Myrtle	Mt. Gilead	Montgomery
Pennell, Jack	Lenoir	Caldwell
Phillips, Lawrence	Boone	Watauga
Pitts, Barbara	Blowing Rock	Watauga
Poe, Robert	Durham	Durham
Porter, Eleanor	Benson	Johnson
Queen, Hetty	Casar	Cleveland
Raney, Doris Jean	Faith	Rowan
Readling, Charles	Concord	Cabarrus
Reath, Betty Ann	Union Mills	Rutherford
Reid, Peggy	Granite Falls	Caldwell
Rhea, Barbara Ann	Weaverville	Buncombe
Richie, Joan	Hickory	Catawba
Roberts, Betty Sue	Shelby	Cleveland
Robinson, Elizabeth Ann	Hickory	Catawba
Roseman, Madge	China Grove	Rowan
Rouse, Herbert	Robbins	Moore
Rucker, Doris	Shelby	Cleveland
Saine, Joyce	Lincolnton	Lincoln
Salvo, Giles	Summerville	Dorchester
Sanford, Beatrice	East Laurinburg	Scotland
Savage, B. J., Jr.	Germanton	Forsyth
Sawyer, James	Asheville	Buncombe
Scoggins, Clint	Union, S. C.	Union
Scott, Floyd	Boone	Watauga
Seagraves, Barbara	Mt. Airy	Surry
Sebastian, Claude	Spencer	Rowan
Sells, Admiral Wayne	West Jefferson	Ashe
Sheek, Margaret	Yadkinville	Yadkin
Shoaf, Ted	Lexington	Davidson
Shook, Zebulon	Banner Elk	Avery
Shore, Lorene	East Bend	Yadkin
Shull, Merline	Drexel	Burke
Simpson, Mary L.	Monroe	Union
Sisk, Paul	Bessemer City	Gaston

Name	Post Office	County
—Smith, Effie Isabelle	Raeford	Polk
Smith, Raymond Mack	Rhodhiss	Caldwell
—Smith, Reba Ann	Boone	Watauga
—Snider, James Earl	Glenwood	Davidson
Stallings, Durward	Spring Hope	Nash
—Stanley, Arville	Winston-Salem	Forsyth
Steed, Myra	Asheboro	Randolph
—Stephens, Wilma	Creston	Ashe
—Stone, Murle Dean	Thomasville	Davidson
Sturgill, Olene	Grassy Creek	Ashe
—Styers, Thomas	Winston-Salem	Forsyth
Swain, Jessie	Winston-Salem	Forsyth
Swann, Betty Lou	Spruce Pine	Mitchell
Swicegood, Kenneth	Cleveland	Rowan
Sykes, Mildred	Spring Hope	Nash
Tapp, Norman	Roxboro	Person
—Thomas, Bobby	Robbins	Moore
—Tilley, Owen K.	Mt. Airy	Surry
Timmons, Jack	Mt. Airy	Surry
—Torrence, Sarah J.	Gastonia	Gaston
—Townsend, Lois	Boone	Watauga
Troutman, Irene	Statesville	Iredell
—Turner, Columbus	Lincolnton	Lincoln
Tysinger, Mary Frances	Lexington	Davidson
Underwood, Sally Louise	Boonville	Yadkin
—Vance, Teddy	Crossnore	Avery
—Vannoy, Hal	Boone	Watauga
—Vannoy, Joanna	Jefferson	Ashe
—Vines, Vance	Sugar Grove	Watauga
Walden, William D.	Statesville	Iredell
—Wall, Ann Joyce	Danbury	Stokes
Walser, Dale	Lexington	Davidson
Ward, Cecil V.	Sugar Grove	Watauga
—Watson, Jerline	Kannapolis	Cabarrus
—Wells, Abram	Hamptonville	Yadkin
—West, Kenneth	Boone	Watauga
—West, Herbert M.	Vilas	Watauga
—Wheeling, Joan	Ferguson	Wilkes
—Whitaker, Mack	Forest City	Rutherford
—Whitesides, William	Gastonia	Gaston
—Whitley, Joyce	Charlotte	Mecklenburg
Whittington, Claudine	Purlear	Wilkes
Whittington, Rex	Millers Creek	Wilkes
—Whittington, William	Wilkesboro	Wilkes
—Wilhelm, Loray	East Bend	Yadkin
—Wilhelm, Virginia	Statesville	Iredell
—Williams, Ralph	Rusk	Surry
Williamson, Harvey	Laurinburg	Scotland

Name	Post Office	County
Wilson, Aleen	Newton	Catawba
Wilson, Gene Jr.	Spruce Pine	Mitchell
Wirtz, Mary Jo	Pittsboro	Chatham
Wolfe, Robert	Charlotte	Mecklenburg
Yelton, Mildred	Bakersville	Mitchell
Young, Fairy Ruth Hodges	Boone	Watauga
Young, Howard	Gastonia	Gaston

SOPHOMORES

Adams, Elizabeth	Four Oaks	Johnston
Adams, Loretta	Hiddenite	Alexander
Alldred, Cyrus A.	Winston-Salem	Forsyth
Alley, Mary Eugenia	Kannapolis	Rowan
Anthony, Catherine Belle	Yadkinville	Yadkin
Armfield, Bob	Troy	Montgomery
Arner, Jeanne	Charlotte	Mecklenburg
Baldwin, Agnes	Beckley, W. Va.	Raleigh
Barden, Vista	Fairmont	Robeson
Barlowe, Marshall	Lenoir	Caldwell
Barnette, Betty	Ellenboro	Rutherford
Barrett, C. E.	Burlington	Alamance
Bebber, Ray	Taylorsville	Alexander
Beck, Laura Marie	Spencer	Rowan
Beroth, Annie Lee	Winston-Salem	Forsyth
Biddix, Pansy	Marion	McDowell
Biles, Earl F.	Concord	Cabarrus
Blackburn, Paul	Elkin	Wilkes
Blanton, Peggy	Cliffside	Rutherford
Bledsoe, Joseph	Todd	Ashe
Bolejask, Mona Lee	Rural Hall	Forsyth
Bowen, Tommy	Southern Pines	Moore
Bradshaw, Marvin	Salisbury	Rowan
Brantley, Herbert	Spring Hope	Nash
Bridges, Maynard	Ellenboro	Rutherford
Brock, William	Hendersonville	Henderson
Brown, Dorothy	Avondale	Rutherford
Brown, Ernest	Boone	Watauga
Buff, Virginia	Lincolnton	Lincoln
Bumgardner, Earl	Belmont	Gaston
Bumgarner, Ola Mae	Morganton	Burke
Calloway, John	Southern Pines	Moore
Campbell, Floyd	Spindale	Rutherford
Canady, Billye Rose	Claredon	Columbus
Carpenter, Estelle	Three Mile	Avery
Carpenter, Jean	Lincolnton	Lincoln
Catlett, A. W.	Henderson	Vance
Cauble, Faye	Salisbury	Rowan

Name	Post Office	County
Cayton, Louis	High Point	Guilford
Chappell, Ailene	Dobson	Surry
Christenbury, James E., Jr.	Gastonia	Gaston
Clark, Carl	Belmont	Gaston
Cloer, Agnes	Morganton	Burke
Coe, Bob	Glade Springs, Va.	Washington
Coffey, Suzanne	Blowing Rock	Watauga
Cole, Helen F.	Forest City	Rutherford
Collins, Glenn	Francisco	Stokes
Costner, Joe D.	Forest City	Rutherford
Cotten, Max G.	Pittsboro	Chatham
Craig, William R.	Wilkesboro	Wilkes
Crawford, James	Gaffney, S. C.	Rutherford (N. C.)
Crawley, Anne Powell	Morganton	Burke
Critcher, Truman	Blowing Rock	Watauga
Dale, Glenn	Blowing Rock	Watauga
Dalton, Ida	Lewisville	Forsyth
Daniel, Blanche	Charlotte	Mecklenburg
Davis, Mary G.	Glen Alpine	Burke
Devlin, Elizabeth	Canton	Haywood
Duckworth, Patricia	Morganton	Burke
Dunnagan, Harry	Willard	Pender
Dwiggins, Marjorie	Winston-Salem	Forsyth
Eaton, Carolyn	Mocksville	Davie
Edmisten, C. D.	Boone	Watauga
Edwards, Mary	West Jefferson	Ashe
Eure, Carrol	Roduco	Gates
Farthing, Peggy Anne	Sugar Grove	Watauga
Fender, Earl	Glade Valley	Alleghany
Ferrell, Jimmy	Mooreville	Iredell
Fesperman, Carolyn	Charlotte	Mecklenburg
Finger, Michael	Maiden	Catawba
Floyd, Dorothy M.	Fairmont	Robeson
Fox, J. Clyde	Taylorsville	Alexander
Freeze, Hoyt	China Grove	Rowan
Fulenwider, George	Statesville	Iredell
Furr, Claude	Concord	Cabarrus
Gabriel, Steve	Lincolnton	Lincoln
Gardner, Max	Reidsville	Rockingham
Garwood, Nancy	Wilkesboro	Wilkes
Gefrich, John J.	Spruce Pine	Mitchell
Gillis, Robert	China Grove	Rowan
Goble, Claudine	Lenoir	Caldwell
Good, Mary Frances	Mt. Airy	Surry
Gragg, Bobby Jean	Newland	Avery
Greene, Blanche Marie	Sugar Grove	Watauga
Greene, Clyde	Reese	Watauga

Name	Post Office	County
Greene, Kathryn	Marion	McDowell
Griffith, Melvin	Davidson	Mecklenburg
Gunter, Carl Albert	Spruce Pine	Mitchell
Haigler, Laura Deane	Monroe	Union
Halstead, Virginia	Pennington Gap, Va.	Lee
Hardin, Lester	Raleigh	Wake
Harmon, Iva Jean	Sugar Grove	Watauga
Harmon, Lena Mae	Lenoir	Caldwell
Harmon, Raymond E.	Sugar Grove	Watauga
Harrell, Thomas Lee	Gastonia	Gaston
Harrill, Martha	Spindale	Rutherford
Harris, Dewey	Spring Hope	Franklin
Harris, Kathryn	Forest City	Rutherford
Hartman, James	Gastonia	Gaston
Harvey, William	Johnson City, Tenn.	Washington
Hathway, Charles	Spring Hope	Nash
Hauser, Annie Kate	Winston-Salem	Forsyth
Hayes, Margaret	Boone	Watauga
Haynes, Mack	Mt. Airy	Surry
Hemric, Guy	State Road	Surry
Hemrick, George	Winston-Salem	Forsyth
Henderson, Betty Jo	Canton	Haywood
Hendricks, Earl	Mocksville	Davie
Hester, John Robert	Roxboro	Person
Hill, George	Mooreville	Iredell
Hodge, Charles Herbert	Rutherfordton	Rutherford
Hodges, Lewis	Blowing Rock	Watauga
Hooks, Alvin	Rocky Mount	Edgecombe
Horton, Bryan	Belmont	Gaston
Huffman, Grace	Salisbury	Rowan
Hunt, Joe Harvey	Matthews	Mecklenburg
Huskey, Wofford	Avondale	Rutherford
Hutchens, Betty Jo	Yadkinville	Yadkin
Idol, Jack	Deep Gap	Watauga
Isom, Rosalind	Miami, Fla.	Dade
Jarrett, Jimmy P.	Bandana	Mitchell
Jarvis, Margaret	Dobson	Surry
Johnson, Emogene	Four Oaks	Johnston
Johnson, Monroe	Mebane	Orange
Jones, Lora Belle	Bina	Ashe
Kirkland, Joyce	Clinton	Sampson
Kiser, Kenneth	Concord	Cabarrus
Kiser, Robert Glenn	Castlewood, Va.	Russell
Lail, Guy	Shulls Mills	Watauga
Lambeth, Sybil	Guilford College	Guilford
Lassiter, Bobby	Troy	Montgomery

Name	Post Office	County
Mast, James B., Jr.	Sherwood	Watauga
Mast, Leo	Sugar Grove	Watauga
McNeill, William Royce	Marion	McDowell
Mitchell, Joe	Hillsboro	Orange
Moir, Charles	Francisco	Stokes
Moore, Marvin	Clearwater, Fla.	Pinellas
Moretz, Elmo	Boone	Watauga
Morgan, H. Ray	Laurinburg	Scotland
Neal, Jack D., Jr.	Fort Mills, S. C.	York
Norris, Jack	Boone	Watauga
Northington, Emily	Charlotte	Mecklenburg
Ostwalt, P. D.	Statesville	Iredell
Owens, Cornelia	Rutherfordton	Rutherford
Page, Alice M.	Belmont	Gaston
Park, Jack	Elkin	Surry
Patton, Dorothy	Marion	McDowell
Payne, Jean	Westfield	Surry
Pinnix, Joel C.	Cycle	Yadkin
Poole, Mary	Taylorsville	Alexander
Privette, Lloyd E.	Statesville	Iredell
Rader, Julius Lenn	Collettsville	Caldwell
Rankin, Billie	North Belmont	Gaston
Ray, Bobby Gene	Newland	Avery
Rhinehart, Bill	Gastonia	Gaston
Rhodes, James	Thomasville	Davidson
Richards, Swanson	Mt. Airy	Rutherford
Ridings, Oscar	Shelby	Cleveland
Robbins, Willis C.	Boone	Watauga
Roberts, Dixon	Winston-Salem	Forsyth
Robinson, Ruby Lee	Catawba	Catawba
Robinson, W. C., Jr.	Flat Rock	Henderson
Roland, Ted	Clifton	Ashe
Rose, Guy, Jr.	New Bern	Craven
Roseman, Kenneth	Hillsboro	Orange
Ross, Forrest	Lincolnton	Lincoln
Sanders, Mary	Tryon	Polk
Settlemyre, Eleanor	Drexel	Burke
Shelton, Coleen	Francisco	Stokes
Sherwood, Carolyn	Sugar Grove	Watauga
Simpson, Mark	Winston-Salem	Forsyth
Smith, Betty Anne	Linville	Avery
Smith, Charles P.	Winston-Salem	Forsyth
Smith, Ethel	Bostic	Rutherford
Snow, Jeanne	Dobson	Surry

Name	Post Office	County
Sparger, Ivylyn	Mt. Airy	Surry
Sparks, Betty	Mocksville	Davie
Speaks, Ruby	West Jefferson	Ashe
Storie, Dwight	Blowing Rock	Watauga
Storie, Jones L.	Boone	Watauga
Stout, Mary Lee	Boone	Watauga
Stowe, D. L.	Belmont	Gaston
Surratt, Marilyn	Salisbury	Rowan
Thomas, George R.	Wing	Mitchell
Veale, Nancy Jane	Huntersville	Mecklenburg
Walker, William L.	Statesville	Iredell
Warrick, Willie M.	Mars Hill	Madison
Washam, M. F.	Davidson	Mecklenburg
Waynick, Frank	Jamestown	Guilford
Weisner, Joan	Winston-Salem	Forsyth
Whisnant, Hal	Polkville	Cleveland
Wilkes, Bob	Winston-Salem	Forsyth
Williams, Loray	Fleetwood	Ashe
Wilson, Floyd	Kannapolis	Cabarrus
Wilson, Sara Nell	Granite Falls	Caldwell
Winecoff, Christine	Concord	Cabarrus
Wingate, Patsy	Charlotte	Mecklenburg
Winkler, Helen	Lenoir	Caldwell
Zachary, Nancy	Hertford	Perquimans

JUNIORS

Abernethy, Luther A.	Lincolnton	Lincoln
Alexander, Bettye	Huntersville	Mecklenburg
Alexander, Coleen	Kannapolis	Rowan
Alexander, Josephine	Stony Point	Alexander
Annas, Nina	Troy	Montgomery
Armstrong, James	Hendersonville	Henderson
Arthurs, Dovie Lou	Troutman	Iredell
Atkinson, Ruth	Norwood	Stanly
Babson, Hyton	Ash	Brunswick
Bagwell, Ramona	Asheville	Buncombe
Baker, Helen	Boonville	Yadkin
Baker, Lewis	Wiggins, Miss.	Stone
Bame, Harry Lee	China Grove	Rowan
Barnhardt, Helen	Advance	Davie
Beach, Charles H.	Morganton	Burke
Bingham, Bonnie	Boone	Watauga
Blanton, Elizabeth Ann	Lattimore	Cleveland
Blanton, James	Shelby	Cleveland
Bost, Catherine	Kannapolis	Cabarrus
Braswell, Margaret	Monroe	Union

Name	Post Office	County
Brown, Homer F.	Boone	Watauga
Brown, Marjorie	Fayetteville	Cumberland
Bryant, Baxter	Boone	Watauga
Bryant, Everett	Pittsboro	Chatham
Bryant, Mildred P.	Pittsboro	Chatham
Bryson, Mildred K.	Winston-Salem	Forsyth
Bunch, John	Statesville	Iredell
Burleson, Fred	Crossnore	Avery
Burleson, Lou Ann	Plumtree	Avery
Burns, Jane	Granite Falls	Caldwell
Byrd, Carolyn	Wilkesboro	Wilkes
Byrd, Gilbert	Marion	McDowell
Cannon, Mildred	Banner Elk	Avery
Carnes, Mildred	Cramerton	Gaston
Caudle, Buford	Pilot Mountain	Surry
Cheek, Donald	Raleigh	Wake
Christy, Billy F.	Concord	Cabarrus
Clawson, Betty Lou	Boone	Watauga
Cleaver, William III	Guilford College	Guilford
Cochrane, Hilton	Ether	Montgomery
Collette, Elizabeth	Gastonia	Gaston
Conner, Hugh	Lincolnton	Lincoln
Cook, Furman	Startex, S. C.	Spartanburg
Corum, Ed	Boonville	Yadkin
Coston, Onita	Winston-Salem	Forsyth
Cox, Virgie F.	Crumpler	Ashe
Craig, Eula Maie	Charlotte	Mecklenburg
Crissman, Robert	Oxford	Randall
Cross, Bill	Maryville, Tenn.	Blount
Dancy, Hubert	Wilkesboro	Wilkes
Davidson, Joseph	Statesville	Iredell
Davis, Bernard	Boone	Watauga
Davis, Doris	Peachland	Anson
Davis, June R.	Charlotte	Mecklenburg
Deaton, Denny	Maiden	Catawba
Dellinger, Hazel	Micaville	Yancey
DeSorcy, Louise F.	Lexington	Davidson
Deviney, Louie	Spindale	Rutherford
Dillingham, Bobby	Cliffside	Rutherford
Dixon, Lester	Fallston	Cleveland
Dotson, James	Boone	Watauga
Eastridge, Charles	Clifton	Ashe
Edmisten, Lillian	Sugar Grove	Watauga
Edwards, Ruth Moore	Mount Airy	Surry
Eldridge, Claude	State Road	Surry
Elliott, Eleanor	Durham	Durham
English, Leroy	Marshall	Madison
Epting, Betty	High Point	Guilford
Evans, James	Boardman	Bladen

Name	Post Office	County
Farthing, John	Boone	Watauga
Faulkner, Ruth	Peachland	Anson
Felton, Horace	Rocky Mount	Edgecombe
Felton, J. Donald	Rocky Mount	Edgecombe
Floyd, Carolyn	Fairmont	Robeson
Forbis, Yates	Matthews	Mecklenburg
Foster, Clara Sue	Purlear	Wilkes
Garris, Edward	Boone	Watauga
Giles, Jessie	Linden	Cumberland
Graham, James B.	Todd	Ashe
Graybeal, Mary E.	West Jefferson	Ashe
Grayson, Melba	Forest City	Rutherford
Greene, Harlan	Deep Gap	Watauga
Greene, Nannie Helen ..	Sherwood	Watauga
Greer, Doris	Lexington	Davidson
Griffith, Dorothy Hart ..	Davidson	Mecklenburg
Grill, Doris	Valdese	Burke
Grisson, Blois	Henderson	Vance
Grisson, Jim	Henderson	Vance
Hall, James	Spruce Pine	Mitchell
Hamrick, Evelyn Sue	Shelby	Cleveland
Hargrave, Mary J.	Laurel Hill	Scotland
Hartzog, Robert M.	Brownwood	Ashe
Hawpe, James M.	Greenville, Va.	Augusta
Haynes, Betty	Yadkinville	Yadkin
Hege, Robert	Winston-Salem	Forsyth
Hendrick, Thomas	Cherryville	Gaston
Higgins, Glenna	Hayes	Wilkes
Hobby, Mary Elizabeth ..	Valle Crucis	Watauga
Hodges, Betty Sue	Caroleen	Rutherford
Holcombe, Claude	Candler	Buncombe
Holt, Carolyn	New London	Stanly
Honeycutt, Make D.	Hickory	Catawba
Horne, Ruth	Polkton	Anson
Horner, Thurman	Oxford	Granville
Howard, Lindsay A.	Oakboro	Stanly
Hunt, Ray	Charlotte	Mecklenburg
Huskey, Cleo W.	Boomer	Wilkes
Hyder, Charles	Morganton	Burke
Hyder, Ruth K.	Morganton	Burke
Jenkins, Madeline	Cramerton	Gaston
Jenkins, Marcia	Cramerton	Gaston
Johnson, Glenwood	Heaton	Avery
Johnson, Lucille	Reese	Watauga
Johnson, Worth W.	Spindale	Rutherford
Joines, Paul	Joynes	Wilkes
Jones, Evelyn	Shelby	Cleveland
Jones, Fred C.	Purlear	Wilkes
Jordan, Jean	Raleigh	Wake

Name	Post Office	County
Key, Jewel	Hays	Wilkes
Kluttz, Janie B.	Concord	Cabarrus
Kuykendal, Ellis C., Jr.	Tryon	Polk
Lancaster, George	Hendersonville	Henderson
Lancaster, Marian	Spindale	Rutherford
Lassiter, Jo Brewer	Winston-Salem	Forsyth
Lassiter, William L., Jr.	Laurinburg	Scotland
Lawing, Annie Faye	Glenwood	McDowell
Laws, Martha	Moravian Falls	Wilkes
Lawson, Joyce	Mt. Airy	Stokes
Lee, John Hardin, Jr.	Polkville	Cleveland
Lewis, Ray	Walnut Cove	Forsyth
Lippard, J. E.	Statesville	Iredell
Long, William Luther	Concord	Cabarrus
Lopp, Imogene	Lexington	Davidson
Lowder, Bradie	Albemarle	Stanly
Marion, Sue Ann	Boone	Watauga
Marshall, Robert C.	St. Paul, Va.	Wise
Martin, Dollie	Unaka	Cherokee
Martin, Gorden	Stony Point	Alexander
Mathis, John	Jonesville	Yadkin
McCall, Alma	Marion	McDowell
McClure, Annie B.	Rutherfordton	Rutherford
McEntire, William H.	Spindale	Rutherford
McGinnis, Betty Jean	Cliffside	Rutherford
McGrady, Sue	Sparta	Alleghany
McLendon, Joel	Badin	Stanly
McSwain, Pauline	Shelby	Cleveland
Meacham, Jeannine	Lexington	Davidson
Medlin, Margaret	Monroe	Union
Midkiff, Mary Lou	Mt. Airy	Surry
Miller, James H.	Siloam	Surry
Miller, Mary Sue	Boone	Watauga
Miller, Ruth Anne	Crumpler	Ashe
Mills, Edith Laura	Marshville	Union
Mishoe, Peggy Plott	Richfield	Stanly
Mitchell, Evelyn	Sparta	Alleghany
Moore, Lewis D.	Charles	Iredell
Moretz, Lola T.	Deep Gap	Watauga
Moretz, Willis	Boone	Watauga
Morrow, Hubert	Statesville	Iredell
Moxley, Tommy Sue	Laurel Springs	Alleghany
Moxley, Willard	Sparta	Alleghany
Myers, Clyde	Hays	Wilkes
Nance, John	Charlotte	Mecklenburg
Nanney, Beth Hardin	Forest City	Rutherford
Nanney, Laura Evelyn	Union Mills	Rutherford

Name	Post Office	County
Neal, Sara Gordon	Jefferson	Ashe
Nelson, Eugene	Mooreville	Iredell
Nickell, Lucille B.	Waxhaw	Union
Nye, Dewey	Fairmont	Robeson
Oldfield, Emil	Rahway, N. J.	Union
Orr, Boyce	Hendersonville	Henderson
Overby, Marion	Greensboro	Guilford
Owen, Billy	Gastonia	Gaston
Packard, Margie	Mooreboro	Cleveland
Pearson, Conrad	Gastonia	Gaston
Peeler, Ruby	Lawndale	Cleveland
Penick, Sallie	Boone	Watauga
Perrou, Jo	Valdese	Burke
Phipps, David L.	Nathan's Creek	Ashe
Pleasant, James R.	Yanceyville	Caswell
Powell, Irene	Gaffney, S. C.	Cherokee
Prestwood, Betty	Lenoir	Caldwell
Prevatt, Horace	Laurinburg	Scotland
Price, Newell	Gastonia	Gaston
Propst, Norman	Newton	Catawba
Qualls, Martha	Boone	Watauga
Qualls, Spencer	Boone	Watauga
Ramsey, Sue	Winston-Salem	Forsyth
Rhodes, Charles	Thomasville	Davidson
Richards, Norman S.	Cliffside	Rutherford
Richardson, Mozelle	Havre de Grace, Md.	Harford
Rives, William	Sanford	Lee
Roberson, James William	Cliffside	Rutherford
Roberts, Julia	Stokesdale	Rockingham
Roberts, Samuel B., Jr.	Columbia, S. C.	Richland
Robinson, William Curtis	Castlewood, Va.	Russell
Russell, Jane	Mt. Gilead	Montgomery
Sanford, Josephine	Union Mills	Rutherford
Scoggins, Betty	Union, S. C.	Union
Shaw, Dwight	Edgewood, Md.	Harford
Shepherd, Thompson	Laurel Springs	Ashe
Sherrill, Anne	Valdese	Burke
Shuford, Marilyn	Lincolnton	Lincoln
Simmons, Lois	Mt. Airy	Surry
Sink, Maxine	Lexington	Davidson
Sloan, Katherine	Statesville	Iredell
Smith, Dorothy	Mt. Airy	Surry
Smith, Margaret Nell	Glenwood	Davidson
Smith, Roy L.	Boone	Watauga
Smith, Ruth E.	Rockingham	Richmond
Smith, Wayne	Pinnacle	Stokes
Stewart, Jack W.	Kannapolis	Cabarrus
Stradley, James O.	Statesville	Iredell

Name	Post Office	County
Suggs, Audie	Loris, S. C.	Horry
Summey, John H.	Hendersonville	Henderson
Sung, Ming Yang	Shanghai, China	
Sweeney, William A.	Statesville	Iredell
Swicegood, Clayton	Lexington	Davidson
Swicegood, Maude	Woodleaf	Rowan
Tatum, Frank	Cooleemee	Davie
Taylor, Jeanette R.	Mooreboro	Cleveland
Tester, Welch K.	Valle Crucis	Watauga
Thomas, Howard	Laurinburg	Scotland
Thompson, Sylvia Lucy	Chadbourn	Columbus
Triplett, Robert A.	Wilkesboro	Wilkes
Truett, Wanda	Sparta	Alleghany
Trull, J. Ted	Monroe	Union
Tucker, Bruce	Charlotte	Mecklenburg
Vick, Robert	Bailey	Nash
Wallace, Ezra Reeves	Franklinville	Randolph
Walters, Charles	Statesville	Iredell
Ward, James	Canton	Haywood
Warlick, Cecelia	Lawndale	Cleveland
Watts, Herman	Charlotte	Mecklenburg
Watts, Joseph T.	Morganton	Burke
Waugh, E. C., Jr.	Statesville	Iredell
Weber, Charles T.	Statesville	Iredell
Westbrook, J. W.	Rock Hill, S. C.	York
Whitesides, Dorothy	Lincolnton	Lincoln
Whitlock, Robert	Charlotte	Mecklenburg
Wilson, Doris L.	Boone	Watauga
Wilson, James E.	Newport, Tenn.	Cocke
Worrell, Polly D.	Low Gap	Surry
Yarberry, Ralph	Asheboro	Randolph
Yelton, Thelma	Honeycutt	Mitchell
Yoder, Robert	Richmond, Va.	Henrico
York, Wayne	High Point	Guilford
Young, Grace	Celo	Yancey
Young, Hall	Minneapolis	Avery

SENIORS

Abee, R. V.	Morganton	Burke
Abernathy, Harry	Statesville	Iredell
Akins, William D.	Chickamauga, Ga.	Walker
Albea, Johnny	Winston-Salem	Forsyth
Alexander, Lewey G.	Boone	Watauga
Alexander, William	Shulls Mills	Watauga
Alford, Wilson D.	Laurinburg	Scotland
Alfred, Ernest E.	Covington, Va.	Alleghany
Anglin, Woodrow	Burnsville	Yancey

Name	Post Office	County
Arthurs, Martha	Troutman	Iredell
Ashby, Blanche	Concord	Cabarrus
Austell, Maynard L.	Blacksburg, S. C.	Cherokee
Baity, Jacqueline	Thomasville	Davidson
Baker, Connie	Maxton	Robeson
Barnes, J. A.	Boone	Watauga
Bates, Elmer Eugene	Boone	Watauga
Bauguess, Amelie	Lomax	Wilkes
Bauguess, Audrey O.	Lomax	Wilkes
Berry, Betty Sue	Drexel	Burke
Bingham, John	Boone	Watauga
Bingham, Richard F.	Boone	Watauga
Bishop, Evelyn	Brown Summit	Guilford
Blackburn, C. H., Jr.	Boone	Watauga
Blalock, D. B.	Kings Mountain	Cleveland
Blanton, Mrs. Gladys S.	Boone	Watauga
Boger, Fred	Charlotte	Mecklenburg
Bolick, Cloyd	Boone	Watauga
Bost, Edward	Henrietta	Rutherford
Bradley, Mildred	Charlotte	Mecklenburg
Brandon, James	Yadkinville	Yadkin
Braswell, Ted	Ingalls	Avery
Brickhouse, Bettie	Warrington	Warren
Brintle, Rachel	Mt. Airy	Surry
Brown, Bobby J.	Hillsboro	Orange
Brown, Madeline	North Wilkesboro	Wilkes
Brown, Margaret I.	Huntersville	Mecklenburg
Broyhill, Anne	Pores Knob	Wilkes
Bryson, Herman	Winston-Salem	Forsyth
Butler, C. M.	Rutherfordton	Rutherford
Carr, Julian	Hillsboro	Orange
Carroll, Annie Mae	Boone	Watauga
Cashion, Leonard	Mooreville	Iredell
Causey, Glenn	Greensboro	Guilford
Chilton, Robert	Winston-Salem	Forsyth
Clark, Betty Ruth	Morganton	Burke
Clark, Robert	Albemarle	Stanly
Cleary, William O.	Savannah, Ga.	Chatham
Clendenin, Harry	Greensboro	Guilford
Cline, Ralph	Collettsville	Caldwell
Clontz, Charles	Lenoir	Caldwell
Cockerham, Thomas	Elkin	Surry
Coffey, Roy E.	Boone	Watauga
Coleman, Elton	Whiteville	Columbus
Collins, G. H., Jr.	Mt. Airy	Surry
Conrad, Ralph	Thomasville	Davidson
Cook, Lyle	Boone	Watauga
Cooley, Rufus	Hillsville, Va.	Carroll
Cooper, Edward	Minneapolis	Avery

Post Office	County	Name
Cox, Eugene M.	Whiteville	Columbus
Cox, Frances	Tabor City	Columbus
Cox, John A.	Todd	Ashe
Cox, Wilford	Laurel Springs	Ashe
Davidson, Curtis	Boone	Watauga
Davidson, Dewey	Lexington	Davidson
Davis, Frances C.	Durham	Durham
Davis, Laura	East Bend	Yadkin
Day, Robert Carl	Boone	Watauga
Day, Savannah S.	Roaring River	Wilkes
Deal, Ethel J.	Jonesville	Yadkin
Dedmond, James V.	Mooreboro	Rutherford
Delancy, J. R.	Winston-Salem	Forsyth
Dixon, Ann	Pleasant Gardens	Guilford
Dixon, Buford	Marion	McDowell
Dixon, Joseph Moore	Pleasant Gardens	Guilford
Dove, Tom	Rowland	Robeson
Dukes, Willodeen	Gibson	Scotland
Duncan, Wade	Pine Hall	Stokes
Dunn, Catherine	Charlotte	Mecklenburg
Edwards, Ellis F.	Morganton	Burke
Eggers, Robert	Mountain City, Tenn.	Johnson
Ellis, Mary Patricia	Boone	Watauga
Estes, Edith M.	Boone	Watauga
Everhart, Wayne	Lexington	Davidson
Ewart, Jane Bowie	Huntersville	Mecklenburg
Farrow, Catherine	Shelby	Cleveland
Farthing, Rhea	Boone	Watauga
Felton, Elizabeth	Boone	Watauga
Fernandez, Francisco	Cayey, P. R.	
Fischer, Lenore	Toast	Surry
Fisher, Charlotte	Hobucken	Pamlico
Folger, Eunice	Dobson	Surry
Foreman, Tom	Salisbury	Rowan
Formyduval, Eldiweiss	Old Dock	Columbus
Foster, C. S., Jr.	Elkin	Surry
Fowler, J. Spurgeon	Fries, Va.	Grayson
Fowler, Mitchell	Walnut Cove	Stokes
Frady, Worth	Rutherfordton	Rutherford
Freeman, Henry W.	Boone	Watauga
Gambill, James C.	West Jefferson	Ashe
Gentle, Evelyn	Fletcher	Henderson
Gentry, H. W.	Mountain City, Tenn.	Johnson
Geouge, Phil	Spruce Pine	Mitchell
Ginnings, Wendell M.	Greensboro	Guilford
Grady, Andrew	New Bern	Craven
Granger, Mazie	Conover	Catawba
Grant, Juanita	Woodleaf	Rowan

Name	Post Office	County
Green, Lewis	Statesville	Iredell
Greene, Carl Boyd	Crossnore	Avery
Griffith, Temple	Reidsville	Rockingham
Griffith, William	Davidson	Mecklenburg
Grimes, Reid	China Grove	Rowan
Hagaman, Von	Boone	Watauga
Halstead, William Ira	Pennington Gap, Va.	Lee
Hamilton, Stokes	Charlotte	Mecklenburg
Hanson, Coleman	Lancaster, S. C.	Lancaster
Hardin, Fred	West Jefferson	Ashe
Harrelson, Douglas	Ruffin	Caswell
Hauser, Eleanor	High Point	Guilford
Hawks, Maxine	Greensboro	Guilford
Haynie, Carroll	Tangier, Va.	Accomac
Hendrix, Tom	Charlotte	Mecklenburg
Holcombe, Hazel	Mars Hill	Madison
Hollifield, Betty	Drexel	Burke
Holyfield, J. Watson	Boone	Watauga
Honeycutt, J. C., Jr.	Kannapolis	Rowan
Hope, Charles	Ellenboro	Rutherford
Hopper, E. W., Jr.	Rock Hill, S. C.	York
Horton, Bettie Ann	Ellerbe	Richmond
Howell, Robert	Burnsville	Yancey
Hughes, Harold	Boone	Watauga
Hunnicut, Ben	Chicamauga, Ga.	Walker
Hunter, Robert	Huntersville	Mecklenburg
Hunter, Thomas	Winston-Salem	Forsyth
Huskey, Troy	Avondale	Rutherford
Hutchison, Mary	Abshers	Wilkes
Ingle, Herbert	Boone	Watauga
Jackson, Frederick	Flat Rock	Henderson
James, Noah	Wilkesboro	Wilkes
Jarrett, Barbara	Shelby	Cleveland
Jarrett, Claude C.	Marion	McDowell
Jarvis, Charles	Winston-Salem	Forsyth
Jaynes, Omega	Marion	McDowell
Jeffreys, Martha Anne	Mebane	Alamance
Jenkins, Bobbie B.	Boone	Watauga
Jessup, Clara	Westfield	Surry
Johnson, Charles	Winston-Salem	Forsyth
Johnson, Gwendolyn	Hays	Wilkes
Johnson, W. J., Jr.	Fayetteville	Cumberland
Johnston, Albert G.	Boone	Watauga
Joines, Imogene C.	Boone	Watauga
Joines, Wesley	Boone	Watauga
Jones, Robert P.	Winston-Salem	Forsyth

Name	Post Office	County
Keller, Verdola	Boone	Watauga
Kerley, Robert	North Wilkesboro	Wilkes
Kirkpatrick, Gene I.	Shelby	Cleveland
Lamm, J. C.	Bailey	Nash
Lane, Carl	Charlotte	Mecklenburg
Lanning, Iris	Fletcher	Buncombe
Leatherman, Dorothy	Lincolnton	Lincoln
Ledbetter, Otis	Marion	McDowell
Ligon, Walter	Spindale	Rutherford
Linker, Wm.	Davidson	Mecklenburg
Linney, Joseph	Wilkesboro	Wilkes
Long, Wm. E.	Raleigh	Wake
Lovill, Joan	Boone	Watauga
Lowe, Frank	Pores Knob	Alexander
Lowe, Roger	Low Gap	Surry
Luther, Wm.	Todd	Ashe
Mack, Lewis	Cramerton	Gaston
MacPherson, James	Cameron	Moore
Maples, Dwight	Rockingham	Richmond
Marsh, John	Boone	Watauga
Marsh, Roy	Boone	Watauga
Martin, Clarence	Mt. Airy	Surry
Martin, John B.	Blacksburg, S. C.	Cherokee
Martin, Leo R.	Evansville, Ind.	Vanderburgh
Martin, Robert	Summerfield	Guilford
Mason, Margaret	Fayetteville	Cumberland
Matthews, Sarah Miller	Lenoir	Caldwell
McBrayer, Charles	Fairview	Buncombe
McCall, Ned	Denver	Lincoln
McClure, James A.	Rutherfordton	Rutherford
McClure, Rufus	High Point	Guilford
McCreight, Sarah	Morganton	Burke
McCurry, Edward	Avondale	Rutherford
McCurry, Litton	Boone	Watauga
McCurry, Mary Sue	Boone	Watauga
McGalliard, Emma	Marion	McDowell
McGuire, Delores	Heaton	Avery
McLean, Frederick	Cricket	Wilkes
McNeal, Rita Dare	Ridley Park, Pa.	Delaware
Miller, Ernest	Lake View, S. C.	Dillon
Miller, Powell	Lansing	Ashe
Mills, Carlos	Henderson	Vance
Mills, Hurley	Henderson	Vance
Moose, Miriam	Concord	Cabarrus
Moretz, Herbert	Boone	Watauga
Moss, Mary	Boone	Watauga
Murray, Wm.	Bostic	Rutherford
Myers, Harry	Thomasville	Davidson

Name	Post Office	County
Nanney, Max	Forest City	Rutherford
Norman, Mary Sue	Dobson	Surry
Norris, Erma	Boone	Watauga
Norris, Merrill	Todd	Ashe
Oliver, Joseph	Fig	Ashe
O'Neal, Johnny	Boone	Watauga
Padgett, Oscar	Ellenboro	Rutherford
Page, Mary Ruth	Low Gap	Surry
Pardue, Rober	Winston-Salem	Forsyth
Parker, Phyllis	Charlotte	Mecklenburg
Parlier, Mozelle	Boone	Watauga
Payne, Anthony	Rural Hall	Forsyth
Payne, W. T., Jr.	Sugar Grove	Watauga
Penick, Wm.	Boone	Watauga
Pepper, Henry	Ronda	Wilkes
Porter, Alice Wright	Raleigh	Wake
Powers, Preston	Henderson	Vance
Pomadakis, Arthur	Covington, Va.	Alleghany
Quincy, Jean C.	Miami, Fla.	Dade
Ragan, Walter	Boone	Watauga
Ratliff, George	Wadesboro	Anson
Ray, Ross	Fort Mill, S. C.	York
Richardson, Wm.	Galax, Va.	Carroll
Rieves, Max	Greensboro	Guilford
Robbins, Max	Boone	Watauga
Robbins, Revalle	Blowing Rock	Watauga
Robinson, Jay	Bandana	Mitchell
Robinson, Kent	Reece	Catawba
Robinson, Shirley	Wilmington	New Hanover
Rudd, Anne	Reidsville	Rockingham
Safrit, Hoyt	China Grove	Rowan
Saunders, A. J.	Gastonia	Gaston
Savage, Imogene	Willard	Pender
Scott, Betty Jean	Raleigh	Wake
Scott, John W.	Boone	Watauga
Sechler, Earl	Charlotte	Mecklenburg
Sellers, Flay	Cherryville	Gaston
Shore, Ralph	East Bend	Yadkin
Sides, John O.	Charlotte	Mecklenburg
Simmons, Dimples F.	Marion	McDowell
Simmons, Jerry	Marion	McDowell
Sims, Faye	Waxhaw	Union
Small, John F.	Boone	Watauga
Smith, Doris	Greensboro	Guilford
Sowers, Norman	Lexington	Davidson
Stallings, Jean	Erwin	Harnett

Name	Post Office	County
Stanton, Evelyn	Flat Rock	Henderson
Stephens, Emory	Mooreville	Iredell
Strauss, Alfred	Sparta	Alleghany
Summer, T. O.	Cherryville	Gaston
Sykes, Vick	Spring Hope	Nash
Tate, Regina	Boone	Watauga
Taylor, Jesse Lee	Boone	Watauga
Thompson, Donald O.	Mill Spring	Polk
Tomick, Emil	Baltimore, Md.	Baltimore
Troutman, Homer	Concord	Cabarrus
Turner, Jonnie Ruth	High Point	Guilford
Voss, Martha Ann	Winston-Salem	Forsyth
Voss, Thomas C.	Winston-Salem	Forsyth
Wagoner, Homer	Yadkinville	Yadkin
Warrick, Elizabeth	Smithfield	Johnson
Watson, Junior Donald	Albemarle	Sanford
Waugh, Doris	Greensboro	Guilford
Webb, Thomas C.	Florence, S. C.	Florence
Wellborn, Kathleen	Deep Gap	Watauga
Wells, Nell	Marble	Cherokee
Wenzel, Vera	Confort, Texas	Kendal
Wey, Clifton	Cory, Indiana	Clay
Williams, J. W., Jr.	Marion	McDowell
Wilson, George	Boone	Watauga
Wilson, Keith	Davidson	Mecklenburg
Winkler, Clelle	Boone	Watauga
Withrow, Robert	Hollis	Rutherford
Wood, Ralph	Boone	Watauga
Wood, Robert E.	Fries, Va.	Grayson
Wood, Wanda	North Wilkesboro	Wilkes
Woodson, Harry D.	Alexander	Buncombe
Young, Alvin	Boone	Watauga
Young, Patricia L.	Charlotte	Mecklenburg
Younger, John C.	New Hope	Iredell

SPECIAL STUDENTS

Absher, William	North Wilkesboro	Wilkes
Anderson, Virginia	Wilkesboro	Wilkes
Baird, Robert	High Point	Guilford
Baker, Walter	Spencer	Rowan
Barber, Leonard B., Jr.	Hendersonville	Henderson
Blair, Frederick	Vilas	Watauga
Bolick, Coleen	Boone	Watauga
Bolin, Mariel	Newton	Catawba
Bowen, Mary Lou	Orrum	Robeson
Bray, Joseph P., Jr.	Charlotte	Mecklenburg
Brown, Loren	Crumpler	Ashe
Buchanan, William Robert	Boone	Watauga

Name	Post Office	County
Childers, John	Lenoir	Caldwell
Chipman, Edwin	North Wilkesboro	Wilkes
Cook, James O., Jr.	Boone	Watauga
Crumpler, Fred	Germanton	Forsyth
Davis, Julia L.	Winston-Salem	Forsyth
Day, Palmer	Roaring River	Wilkes
Dellinger, Charles	Altamont	Avery
Derby, Joel	Tryon	Polk
Drum, Robert	Statesville	Iredell
Duncan, Doyle	Statesville	Iredell
Edgerton, Grace	Rutherfordton	Rutherford
Edmisten, Hasseltine	Boone	Watauga
Edwards, M. G., Jr.	Wilkesboro	Wilkes
Edwards, M. B.	Leaksville	Rockingham
Ellis, Bettye	Boone	Watauga
Farthing, Ben	Valle Crucis	Watauga
Farthing, Zeb	Boone	Watauga
Faucette, Gene D.	Brown Summit	Guilford
Flinchum, Russell Ray	Danbury	Stokes
Foster, Sara	Mill Spring	Polk
Freeman, Guinell	Hickory	Catawba
Frye, Phillip	Catawba	Catawba
Fulbright, Evelyn	Lexington	Davidson
Gardner, Ernest	Shelby	Cleveland
Garmon, William	Concord	Cabarrus
Graham, Helen	Todd	Ashe
Green, Franklin M.	Brown Summit	Guilford
Greene, Cyrus	Deep Gap	Watauga
Greer, Robert A.	Blowing Rock	Watauga
Hagaman, Hugh	Valle Crucis	Watauga
Hall, Harold	Lenoir	Caldwell
Harbin, William P.	Statesville	Iredell
Harmon, Talmadge	Spencer	Rowan
Harris, Donald G.	Asheville	Buncombe
Hartis, Henry George	Matthews	Mecklenburg
Hartley, Evalyn	Boone	Watauga
Hartley, Joseph W.	Lenoir	Caldwell
Hartley, Melvin	Boone	Watauga
Haynes, E. Earle, Jr.	Salisbury	Rowan
Hemphill, Paul	Glen Alpine	Burke
Hilton, Glenn	Thomasville	Davie
Hodges, Dean	Boone	Watauga
Hodges, Ralph	Boone	Watauga
Holder, Edwin	Blowing Rock	Watauga
Holshouser, Virginia D.	Boone	Watauga
Honeycutt, Clarence	Avondale	Rutherford
Hubbard, Julius	Wilkesboro	Wilkes

Name	Post Office	County
Johnson, Hal Ray	Mebane	Orange
Johnson, William R.	Boone	Watauga
Jones, J. R.	Pembroke	Robeson
Kirchner, Alfred	Boone	Watauga
Koontz, Clifford	Bina	Ashe
Lackey, James B.	Lenoir	Caldwell
Lattimer, Benjamin	Clyde	Haywood
Lawson, Wm. C.	Flat Rock	Henderson
Lippard, Charles	Lincolnton	Lincoln
Lowery, Charles C.	Canton	Haywood
Mangum, Wm. B.	Bahama	Durham
Marlowe, Ruby	Glenwood	McDowell
McCall, Joseph W.	Marion	McDowell
McCrary, Robert A.	Lexington	Davidson
Miller, Lorene Faye	Boone	Watauga
Mishoe, Charles	Conway, S. C.	Horry
Moody, James Ray	Waynesville	Haywood
Murdock, Wm. C.	Statesville	Iredell
Orr, Janice	Darlington, S. C.	Darlington
Parker, Betty	Mount Ulla	Rowan
Parrott, Aubrey M.	Hanes	Forsyth
Parrott, Charles	Hanes	Forsyth
Payne, Ralph	Granite Falls	Caldwell
Peel, Patricia	Norwich, Conn.	New London
Phillips, Grace Reece	Trade, Tenn.	Johnson
Poindexter, Martha	East Bend	Yadkin
Randall, Frank	Boone	Watauga
Reep, Jacob	Lincolnton	Lincoln
Reeves, Robert G.	Winston-Salem	Forsyth
Renfrow, Glenn	Charlotte	Mecklenburg
Rhyne, Billy G.	Lincolnton	Lincoln
Richards, Charles	Lenoir	Caldwell
Richardson, Allen	Sparta	Alleghany
Rimer, Bob	Spencer	Rowan
Robbins, H. C.	Blowing Rock	Watauga
Robertson, James C.	Asheville	Buncombe
Rose, Fred	Winston-Salem	Forsyth
Scroggs, Joe Junior	Thomasville	Davidson
Sechler, William	Greensboro	Guilford
Seitz, Robert Vance	Forest City	Rutherford
Sink, Martha Evelyn	Lexington	Davidson
Smith, Jeanette	Westfield	Stokes
Smith, Mary Louise	Boone	Watauga
Snyder, Jack	Rutherfordton	Rutherford
Storie, Janet Carr	Asheboro	Randolph
Strader, Jack	North Wilkesboro	Wilkes

Name	Post Office	County
Taylor, William C.	Charlotte	Mecklenburg
Teague, Robert	Boone	Watauga
Terrell, Edwin	Clyde	Haywood
Tomlin, Ralph	Statesville	Iredell
Van Mourik, S. L.	Arnhem, Holland	
Walker, Mitchell	Hillsboro	Orange
Weinstock, Barnard	Winston-Salem	Forsyth
Young, Jerry K.	Barium Springs	Iredell
Zimmerman, Billye Jo	North Wilkesboro	Wilkes

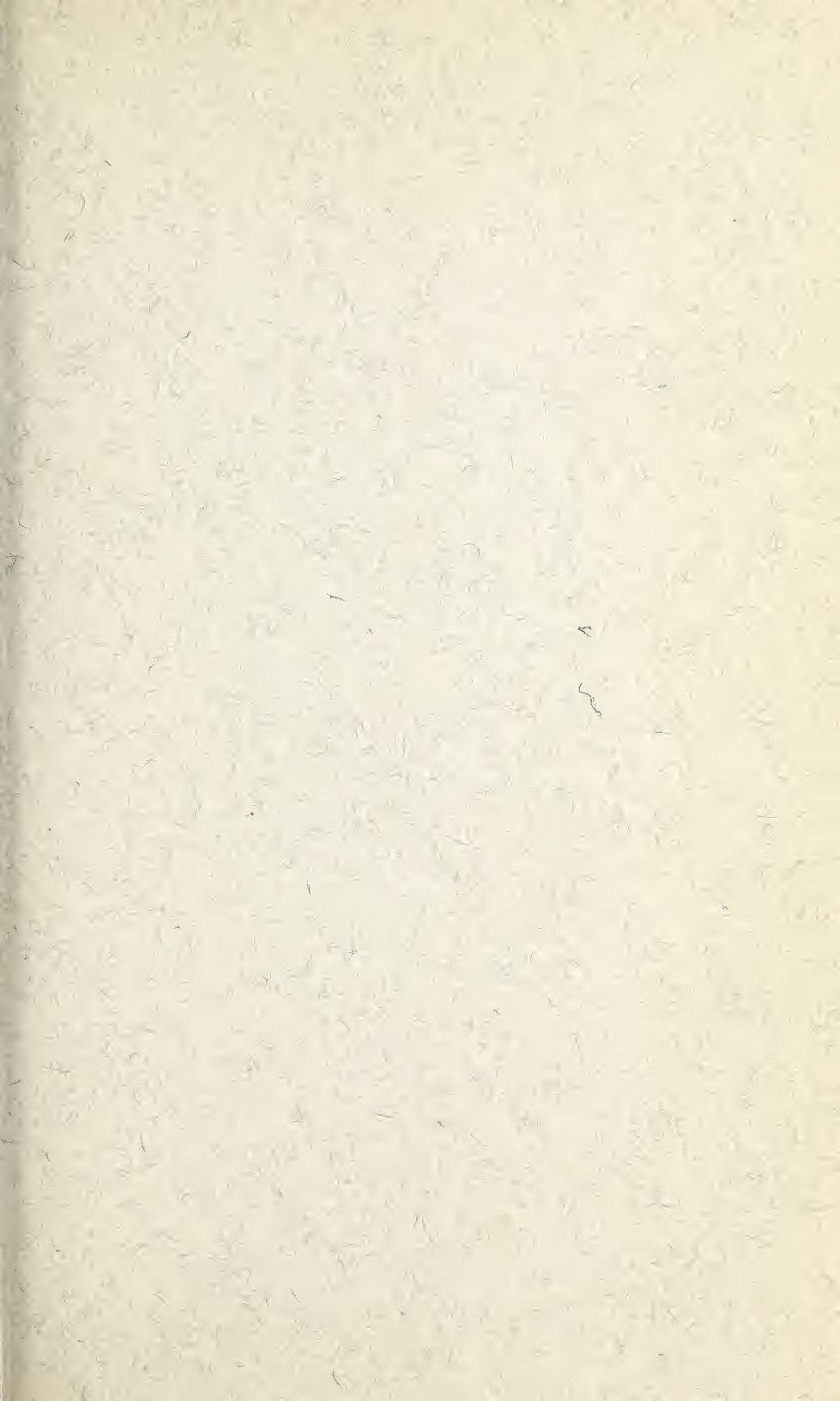
GRADUATE STUDENTS

Alexander, Flora	Boone	Watauga
Alexander, Mabel L.	Morganton	Burke
Alston, Ray	Asheboro	Randolph
Atwood, Dale	West Jefferson	Ashe
Barden, Imogene	Boone	Watauga
Beach, Grace S.	Boone	Watauga
Bingham, Paul	Sugar Grove	Watauga
Bivens, Edna S.	North Wilkesboro	Wilkes
Blanton, R. R.	Boone	Watauga
Bradshaw, Frances	Drexel	Burke
Braswell, Myra S.	Morganton	Burke
Brevard, Leo	Valdese	Burke
Broome, Oscar W.	Monroe	Union
Broome, Mrs. Robert	Boone	Watauga
Brown, W. F., Jr.	Nebo	McDowell
Butler, C. M.	Rutherfordton	Rutherford
Carrithers, Marita	Hickory	Catawba
Carver, John	Hickory	Catawba
Caskey, John R.	Mooreville	Iredell
Causey, Glenn	Greensboro	Guilford
Chadwick, Donald	Nebo	McDowell
Cloninger, Mary Eugenia	Claremont	Catawba
Collins, Norma C.	Boone	Watauga
Council, Grace M.	Boone	Watauga
Cowles, Mack	Boone	Watauga
Craven, Ronald	High Point	Guilford
Crawford, Bess	Boone	Watauga
Crawford, John	Hickory	Catawba
Crawley, Wilhelmina	Morganton	Burke
Davis, Julia	Winston-Salem	Forsyth
Davis, Robert	West Jefferson	Ashe
Deal, Watt	Jonesville	Yadkin
DeVaughn, Imogene	Boone	Watauga

Name	Post Office	County
Dickerson, A. D.	Los Angeles, Calif.	Los Angeles
Dickson, Zeb V. K.	Wilkesboro	Wilkes
Doughton, Grady S.	North Wilkesboro	Wilkes
Earp, G. K.	Trap Hill	Wilkes
Eller, Beatrice P.	North Wilkesboro	Wilkes
Essic, Francis	Cana	Davie
Faw, Cyrus	Wilkesboro	Wilkes
Fidler, Carl	Boone	Watauga
Frady, Worth	Rutherfordton	Rutherford
Freeman, Thomas B.	Spartanburg, S. C.	Spartanburg
Gilreath, Fred	Pores Knob	Wilkes
Gordon, Bryce	Winston-Salem	Forsyth
Gordon, Rex	Hays	Wilkes
Gragg, Margaret E.	Boone	Watauga
Gregory, Paul	Hays	Wilkes
Greenway, George	Icard	Burke
Grill, Melissa	Valdese	Burke
Haire, Minnie	North Wilkesboro	Wilkes
Hallyburton, Dicy F.	Drexel	Burke
Hallyburton, Harry	Drexel	Burke
Halstead, William	Pennington Gap, Va.	Lee
Hamilton, J. R.	Thomasville	Davidson
Hanson, Coleman	Lancaster, S. C.	Lancaster
Harris, Elizabeth F.	North Wilkesboro	Wilkes
Harris, John	Rutherfordton	Rutherford
Harris, Nellie C.	Rutherfordton	Rutherford
Hash, J. B.	Jefferson	Ashe
Hawkinson, Martha Grey	Boone	Watauga
Heffner, Kenneth	Shelby	Cleveland
Hill, Mary	Statesville	Iredell
Hodges, Jack A.	Boone	Watauga
Holcombe, A. E.	Claremont	Catawba
Holcombe, Denver	Elkin	Surry
Hollar, John	Boone	Watauga
Hood, Louise	Morganton	Burke
Horton, B. H., Jr.	Boone	Watauga
Houston, Henry	Charlotte	Mecklenburg
Hudson, Nettie	Connelly Springs	Burke
Huffman, Mary B.	Drexel	Burke
Idol, Etta Lee	Purlear	Wilkes
Idol, John	Purlear	Wilkes
Jackson, Frances B.	Mill Spring	Polk
Jackson, Orville	Boone	Watauga
Jenkins, Robert	Gastonia	Gaston
Jerome, Mary Kirk	Hickory	Catawba
Johnson, Joe T.	Hickory	Catawba
Johnson, M. L., Jr.	Cheraw, S. C.	Chesterfield
Joines, Alvin	Joynes	Wilkes

Name	Post Office	County
Kilby, Mary Wilcox	North Wilkesboro	Wilkes
Kirby, George	Hudson	Caldwell
Kirk, John	Lexington	Davidson
Leek, James F.	Boone	Watauga
Marlowe, Glenn C.	Pores Knob	Wilkes
Marlowe, Eloise	Marion	McDowell
Martin, L. R.	Evansville, Ind.	Vanderburgh
Martin, Wallace	Bryson City	Swain
McCollum, Robie	Elkin	Surry
McCreight, Sarah	Morganton	Burke
Miller, James	Todd	Watauga
Miller, Jewel	Creston	Ashe
Moir, Sam	Boone	Watauga
Montgomery, Albert	Boone	Watauga
Moretz, Arlie	Boone	Watauga
Morgan, Helen L.	Hickory	Catawba
Murphy, Mazon	Stanley	Gaston
Nichols, Mary	North Wilkesboro	Wilkes
Norris, James	Boone	Watauga
Owens, Charles T.	Forest City	Rutherford
Park, James F.	Tangier, Va.	Accomack
Pearson, Beatrice	Hickory	Catawba
Pearson, Sara	Moravian Falls	Wilkes
Penley, Larry	Hickory	Catawba
Poplin, R. O.	Elkin	Wilkes
Poteat, Eva Walker	Morganton	Burke
Powers, Preston	Henderson	Vance
Prim, V. G.	East Bend	Yadkin
Propst, Lester	Newton	Catawba
Ramey, Arnold	Low Gap	Surry
Rayburn, James	Shelby	Cleveland
Reinhardt, Harold	Hickory	Catawba
Robinson, Edgar	Hickory	Catawba
Robinson, Kent	Reese	Watauga
Robinson, Richard	Salisbury	Rowan
Rodgers, Mozelle	Thomasville	Davidson
Ross, William C., Jr.	Boone	Watauga
Sellers, Flay	Cherryville	Gaston
Shaw, C. A.	North Wilkesboro	Wilkes
Shaw, Elizabeth B.	North Wilkesboro	Wilkes
Sigmon, W. R.	Claremont	Catawba
Sinclair, Ralph	Union Grove	Iredell
Small, John F.	Boone	Watauga
Smith, Flynn	Mooreville	Iredell

Name	Post Office	County
Smith, Marcus	Hudson	Caldwell
Smoak, Norma	Wilkesboro	Wilkes
Staley, Anne M.	Wilkesboro	Wilkes
Staley, W. T.	Wilkesboro	Wilkes
Street, Ralph	Buladean	Mitchell
Swofford, J. L.	Pineville	Mecklenburg
Taylor, Jesse L.	Kannapolis	Cabarrus
Tharpe, Bessie	North Wilkesboro	Wilkes
Throneburg, Karl	Hudson	Caldwell
Tucker, William	Clifton Forge, Va.	Alleghany
Tuttle, C. H.	Claremont	Catawba
Vance, Rachel Anne	Boone	Watauga
Voigt, Harry R.	Conover	Catawba
Walkowicz, Frances	Mill Spring	Polk
Walkowicz, Stanley	Mill Spring	Polk
West, G. E.	Grassy Creek	Ashe
West, Hazel D.	Grassy Creek	Ashe
Westmoreland, Milton	Hickory	Catawba
White, Connie Grant	Statesville	Iredell
Winkler, Carrie W.	Boone	Watauga
Woodruff, Len	Hays	Wilkes
Woodward, Robert	Old Fort	McDowell
Younce, Arlie J.	Boone	Watauga



Prof Sawyer - Route

BULLETIN

**APPALACHIAN STATE
TEACHERS COLLEGE**

Member North Carolina College Conference

**Member Southern Association of Colleges
and Secondary Schools**

**Member American Association of Colleges
for Teacher Education**



CATALOG ISSUE 1950-1951

WITH

Announcements for 1951-1952

BOONE, NORTH CAROLINA

JUNE QUARTER

NINETEEN HUNDRED FIFTY-ONE

NOTE

The schedule, program of instruction, fees, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1951

Vol. XLVIV No. 2

Forty-Seventh Annual Catalog Issue for 1950-1951

With Announcements for 1951-1952

Accredited Member of

The North Carolina College Conference

The Southern Association of Colleges and Secondary Schools

The American Association of Colleges for Teacher Education

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the post office

Boone, North Carolina

FRESHMAN WEEK

Tuesday, Wednesday, and Thursday, September 11, 12, and 13, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September 11. Those who come later than that day will be charged a late test fee of \$2.00. Tests begin at 10:00 A.M., Wednesday, September 12.

The following courses are required of all Freshmen:

EDUCATION A, *College Life* One-third hour

This course deals chiefly with college life, its customs, its opportunities, and its requirements. *Fall quarter*

EDUCATION B, *Study Methods and Habits* One-third hour

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered. *Winter quarter*

EDUCATION C, *Survey of Teaching* One-third hour

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields. *Spring quarter*

CALENDAR FOR THE YEAR 1951-1952

FALL TERM 1951

Dormitories open 12:00 Noon, Monday	September 10
First Meal in Cafeteria, 5:00 P.M., Monday	September 10
Freshman Orientation Program Begins, 10:00 A.M., Tuesday.....	September 11
Freshman Tests, 10:00 A.M., Wednesday	September 12
Freshman Registration Begins, 8:20 A.M., Thursday	September 13
Transfer Student Orientation Begins, 10:30 A.M., Thursday	September 13
Freshman Classes Begin, 8:20 A.M., Friday	September 14
Upper-Class Registration Begins, 8:20 A.M., Friday	September 14
Upper-Class Classes Begin, 8:20 A.M., Saturday	September 15
Registration Closes, Saturday	September 22
Mid-Term Examinations	October 15-20
Final Examinations, Last Class Meeting after 12:30 P.M., Monday....	November 19
Term Closes at Noon, Wednesday	November 21
Thanksgiving Holidays	November 21-26

WINTER TERM 1951-52

Registration 9 A.M., to 5:00 P.M., Tuesday	November 27
Classes Begin 8:20 A.M., Wednesday	November 28
Registration Closes, Friday	December 7
Christmas Holidays Begin at Noon, Thursday	December 20
Classes Resume, 8:20 A.M., Tuesday	January 1
Mid-Term Examinations	January 14-19
Final Examinations, Last Class Meeting after 12:30 P.M., Wednesday	February 20
Term Closes at Noon, Friday	February 22

SPRING TERM 1952

Registration, 9:00 A.M., to 5:00 P.M., Tuesday	February 26
Classes Begin, 8:20 A.M., Wednesday	February 27
Registration Closes, Friday,	March 7
Mid-Term Examinations	March 31-April 5
Easter Holidays Begin at Noon, Friday	April 11
Classes Resume, 8:20 A.M., Tuesday	April 15
Applications for Degrees to Be Filed by 5:00 P.M., Friday	April 18
Comprehensive Examination Reports Due, Wednesday	April 23
Final Examinations for Seniors, Last Class Meeting in Week Ending	May 10
Final Examinations for Students other than Seniors, Last Class Meeting, Wednesday and Thursday	May 14-15
Commencement Exercises, 10:30 A.M., Friday	May 16

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J. D. RANKIN, <i>Dean</i>
MRS. LEO K. PRITCHETT, <i>Secretary</i>
MRS. RUTH ISAACS, <i>Secretary</i>
MISS LOUISE LEWIS, <i>Secretary</i>
HERMAN R. EGGERS, <i>Registrar</i>
MRS. MARTHA GREENE CALLOWAY, <i>Secretary</i>
MRS. MERIEL ROSS, <i>Secretary</i>
MRS. RUTH PETREY, <i>Secretary</i>
MISS HELEN BURCH, <i>Dean of Women</i>
D. B. DOUGHERTY, <i>Business Manager and Treasurer</i>
W. C. GARVEY, <i>Assistant to the Business Manager: in charge of Veterans' Affairs</i>
MRS. MELBA TUGMAN, <i>Secretary</i>
MISS BERNICE GRAGG, <i>Bookkeeper</i>
MRS. MAUDE CARROLL, <i>Bookkeeper</i>
JOHN WELBORN, <i>Manager of Cafeteria</i>
S. M. AYERS, <i>Electrical Engineer</i>
FLOYD HAGAMAN, <i>Farm Manager</i>
HOWARD W. COTTRELL, <i>Manager of Book Store</i>
CRATER MARSH, <i>Superintendent of Buildings and Grounds</i>
T. C. BEACH, <i>Superintendent of Laundry</i>
CHARLES O. HARTLEY, <i>Maintenance Engineer</i>

FACULTY

(Arranged in order of appointment)

- B. B. DOUGHERTY, B.S., Ph.B., D.Litt., Ed.D.**..... *President*
 Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B.S., Carson-Newman College, 1896; Ph.B., University of North Carolina, 1899; D.Litt., Elon College, 1926; Ed.D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-'29; President, Appalachian State Teachers College, 1929-
- J. T. C. WRIGHT, A.B., A.M., Ph.D.**..... *Professor of Mathematics*
 A.B., University of North Carolina, 1917; A.M., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Mathematics, Appalachian State Teachers College, 1929-
- J. D. RANKIN, A.B., A.M., S.T.D.**..... *Dean, English*
 A.B., Rutherford College, 1898; A.M., Oskaloosa, 1912; S.T.D., *ibid.*, 1922; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; English and Dean, Appalachian State Teachers College, 1929-
- A. R. SMITH, A.B., A.M.**..... *Professor of Chemistry*
 A.B., Wake Forest College, 1921; A.M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Professor of Chemistry, Appalachian State Teachers College, 1929-
- CHAPELL WILSON, A.B., M.A.**..... *Director of Graduate School*
 A.B., Wake Forest College, 1920; M.A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-
- V. C. HOWELL, A.B., A.M.**..... *History*
 A.B., Wake Forest College, 1920; A.M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; Professor of History, Appalachian State Teachers College, 1929-

- IDA BELLE LEDBETTER, A.B., A.M. *Biology*
A.B., Meredith College, 1915; A.M., University of North Carolina, 1922; Graduate Student, University of Chicago, Summer, 1923, regular year, 1924, 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Biology, Appalachian State Teachers College, 1929-
- G. L. SAWYER, A.B., M.A. *History*
A.B., Lenoir-Rhyne, 1915; M.A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Normal School, 1927-'29; Psychology and Education, Appalachian State Teachers College, 1926-'36; History, *ibid.*, 1936-
- GRAYDON P. EGGERS, AB., A.M., Ph.D. *Professor of English*
A.B., Carson-Newman College, 1927; A.M., Duke University, 1932; Austin Scholar, Harvard University, 1932-'33; Ph.D., Duke University, 1938; Graduate Assistant in English, Duke University, 1934-'35; 1936-'37; English, Appalachian State Normal School, 1927-'29; English, Appalachian State Teachers College, 1929-
- HERMAN R. EGGERS, A.B., M.A. *Registrar, Education*
A.B., Carson-Newman College, 1922; M.A., George Peabody College for Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics, Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-Newman College, 1924; Elementary School Principal, Parker District, Greenville, (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*, 1940-
- VIRGINIA WARY LINNEY, B.M., M.M. *Music*
B.M., University School of Music, Lincoln, Nebraska; M.M., Cincinnati Conservatory of Music, 1940; Piano Student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College; Appalachian State Teachers College, 1929-
- BARNARD DOUGHERTY, B.S. *Treasurer and Business Manager*
B.S., Appalachian State Teachers College, 1932; Assistant Business Manager, *ibid.*, 1929-'33; Business Manager, *ibid.*, 1933-
- D. J. WHITENER, A.B., M.A., Ph.D. *Professor of History and Government*
A.B., University of North Carolina, 1922; M.A., *ibid.*, 1923; Ph.D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; American History and Government, Appalachian State Teachers College, 1932-
- R. W. WATKINS, B.A., M.A. *Physical Education*
B.A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M.A., George Peabody College for Teachers, 1935; Physical Education, Appalachian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-'42; Physical Education, 1942-

- MYRTLE BRANDON WILSON, B.S., M.A..... *Education*
 B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi, 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Education, Appalachian State Teachers College, 1940-
- JULIAN YODER, B.S., M.A., Ph.D..... *Geography*
 B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1938; Ph.D., University of North Carolina, 1949; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933-'36; Geography, *ibid.*, 1936-
- STARR N. STACY, B.S., M.A..... *Physics*
 B.S., Appalachian State Teachers College, 1935; M.A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-'49; Physics, Appalachian State Teachers College, 1949-
- WILEY SMITH, A.B., M.A., Ph.D..... *Professor of Psychology*
 A.B., Union University, 1924; M.A., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Psychology, Appalachian State Teachers College, 1936-
- CLEON HAYNES HODGES, A.B., M.S..... *Health and Physical Education*
 A.B., Louisiana State Normal College, 1930; M.S., Louisiana State University, 1938; Grove High School (Louisiana), 1932-'36 Heflin High School (La.), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-
- EDWIN S. DOUGHERTY, B.S., M.A..... *History*
 B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-
- LUCY BROCK, A.B., M.S..... *Home Economics*
 A.B., University of Tennessee, 1923; Summer Study, University of California, 1926; M.S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-
- E. C. DUGGINS, B.A., M.A..... *Social Sciences*
 B.A., Milligan College, 1935; M.A., University of Tennessee, 1939; Doak High School, 1935-'36; Assistant football coach, Milligan College, 1937-'38; Social Sciences, Appalachian State Teachers College, 1939-
- CATHERINE J. SMITH, B.S., M.A.Ed..... *Art*
 B.S., Oklahoma University, 1936; M.A.Ed., *ibid.*, 1938; Student, Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate Assistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-

HELEN BURCH, A.B., M.A.....*Dean of Women, Geography*
A.B., Woman's College of Greater University of North Carolina, 1919; M.A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora Macdonald College, 1940-'41; Geography, Appalachian State Teachers College, 1942-

ELIZABETH CRADDOCK CASALE, B.S., M.A., Ph.D.....*French, Spanish*
B.S., Memphis State Teachers College, 1930; M.A., George Peabody College, 1936; Ph.D., Vanderbilt University, 1948; Teacher of languages in high school and junior college, 1930-'39; Language Fellow, Peabody College, 1939-'40; Instructor of Languages, Sullins College, 1941-'42; Senior Translator, Office of Censorship, Miami, 1942-'43; Graduate Research Assistant, Vanderbilt University, Summers, 1944-'45-'46; French and Spanish, Appalachian State Teachers College, 1943-

JOHN G. BARDEN, B.A., M.A., Ph.D.....*Education*
B.A., University of North Carolina, 1922; M.A., Teachers College, 1924; Ph.D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, South Chapel High School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1939-'44; Education, Appalachian State Teachers College, 1944-

ELLA MAY FOGG, B.S., M.A.....*Business Education*
B.S., Arkansas State Teachers College, 1937; M.A., Colorado State College of Education, 1944; Assistant County Superintendent of Schools, Forrest City, Arkansas, 7 years; Teacher in Public Schools, Arkansas and Oklahoma; Head, Department of Business Education and teacher of commercial subjects, Whitworth College, Brookhaven, Mississippi; Business Education, Appalachian State Teachers College, 1944-

VIVIAN WOOD WELBORN, B.S., M.S.....*Home Economics*
B.S., Georgia State College for Women, 1941; M.S., University of Tennessee, 1948; Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'44; Home Economics, Appalachian State Teachers College, 1944-

GAIL CLAY, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1943; M.A., University of North Carolina, 1950; Appalachian High School, 1944-'45; Physical Education, Appalachian State Teachers College, 1945-

W. A. HAWKINSON, B.S.....*Mathematics*
B.S., Washington and Jefferson College, 1928; Fellow in Mathematics, Johns Hopkins University, 1929-'31; Extension Instructor in Mathematics, Washington and Jefferson College, 1933-'35; Mathematics, Appalachian State Teachers College, 1945-

FRANCIS HOOVER, B.S., M.A.....*Physical Education*
 B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Director Athletics, Wingate College, 1940-'42; Freshman coach, Davidson College, 1942; Physical Education, Appalachian State Teachers College, 1945-

JOHN H. WORKMAN, A.B., M.A., Ph.D.....*Economics*
 A.B., University of North Carolina, M.A., *ibid.*, 1932; Ph.D., *ibid.*, 1935; Superintendent, Maxton Graded Schools, 1919-'22; County Superintendent of Schools, Greene County, North Carolina, 1922-'25; County Superintendent of Schools, Carteret County, North Carolina, 1925-'31; Teaching Fellow, Department of Education, University of North Carolina, 1931-'33; Instructor, Summer School, *ibid.*, 1932 and 1933; Instructor, Correspondence Bureau, *ibid.*, 1933-'34; Acting Head, Department of Education, Presbyterian College, 1935-'36; Regional Educational Adviser, Farm Security Administration, 1936-'40; Professor, Social Science, Atlantic Christian College, 1941-'45; Dean, Piedmont College, Georgia, 1945-'46; Economics, Appalachian State Teachers College, 1946-

F. RAY DERRICK, B.S., M.S.....*Biology*
 B.S., University of South Carolina, 1934; Graduate Study in Biology, University of South Carolina, 1934-'35; Liberty High School (S.C.), 1935-'38; M.S., University of South Carolina, 1937; Greenville Sr. High School (S.C.), 1938-'41; Graduate Study in Biology, Alabama Polytechnic Institute, Summer, 1941; Teacher in Richmond Academy, Augusta (Ga.), 1941-'43; Head of Department of Biology, Jr. College of Augusta (Ga.), 1943-'46; Biology, Appalachian State Teachers College, 1946-

LORIS SHIPMAN, A.B., B.S., M.A.....*English*
 A.B., Meridian College, 1919; B.S., Peabody College, 1925; M.A., *ibid.*, 1930; English, Mississippi High School, 1919-'30; English, Peabody College, 1930-'31; English, Buritt College, 1931-'33; English, East Mississippi Junior College, 1936-'46; English, Appalachian State Teachers College, 1946-

*O. M. HARTSELL, A.B., M.A.....*Music Education*
 A.B., Berea College, 1941; M.A., Columbia University, 1948; Graduate Study in voice with Bernard Taylor, Institute of Musical Art, Juilliard School of Music, New York City; Graduate Study in Pipe Organ with Seth Bingham, Columbia University, New York City; Graduate Study in Piano with Henry Nelson, Juilliard School of Music, New York City; Assistantship in Music and Music Education, Teachers College, Columbia University, 1947-'48; Music Education, Elementary School, Appalachian State Teachers College, 1941-'42; U. S. Army, 1942-'46; Music Supervisor and Critic in Music Education, Demonstration Schools, Appalachian State Teachers College, 1946-

DAVID R. HODGIN, A.B., A.M.....*English*
 A.B., University of North Carolina, 1925; A.M., *ibid.*, 1926; Graduate Student, Johns Hopkins University, Summer, 1931; English Fellow, University of North Carolina, 1925-'26; Assistant Professor of English, Stephen F. Austin College, Texas, 1926-'28; Buffalo State Teachers College, 1929-'42; Appalachian State Teachers College, 1946-

*On leave, 1950-'51.

- JOHN MITCHELL JUSTICE, A.B., A.M.....*History*
A.B., University of North Carolina, 1936; A.M., *ibid.*, 1939; Graduate Study, University of North Carolina, 1938-'39; Graduate Study, *ibid.*, summers, 1940 and 1941; Graduate Study, University of Pennsylvania, 1945-'46; Teacher of Social Studies, Harding High School, Charlotte, 1936-'38; Broughton High School, Raleigh, 1940-'41; Porter Military Academy, Charleston, South Carolina, 1941-'42; U. S. Army, 1942-'45; History, Appalachian State Teachers College, 1946-
- ALLEN G. MONTGOMERY, B.A., B.S., LL.B., M.A., M.S.....*Physics*
B.A., B.S., LL.B., M.A., M.S., University of West Virginia; Ph.D., pending, Cornell University; D.Ed., pending, Columbia University; Physics, Grove City College, (Pa.); U. S. Naval Academy, University of Delaware; Mathematics and Physics, Appalachian State Teachers College, 1946-
- LEE J. REYNOLDS, B.S., M.A., Ed.D.....*Elementary Education*
B.S., Ball State Teachers College, 1934; M.A., *ibid.*, 1937; Ed.D., Indiana University, 1946; Teacher fourth and fifth grades, Maxwell, Indiana, 1929-'31; Principal, Elementary School, Middletown, Ind., 1931-'36; Mathematics and History teacher, Winchester, Ind., 1936-'38; Appalachian State Teachers College Laboratory School, 1938-'43; U. S. Navy, 1943-'46; Grammar Grade Education, Appalachian State Teachers College, 1946-
- CRATIS D. WILLIAMS, B.A., M.A.....*English*
B.A., University of Kentucky, 1933; M.A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Ky.), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942; English, Appalachian State Teachers College, 1946-
- GEORGE FREDERICK KIRCHNER, B.S., M.S.....*Physical Education*
B.S., Clemson Agricultural and Mechanical College, 1933; M.S., Louisiana State University, 1938; Graduate Study, Springfield College, Summer, 1935; George Peabody College for Teachers, Summer, 1939; New York University, Winter, 1940; Summer, 1941; Director of Intramural Sports and Instructor of Physical Education, Clemson Agricultural and Mechanical College, 1933-'42; Lieutenant Commander, USNR, United States Naval Aviation Physical and Military Training Program, 1942-'46; Special student of Industrial Recreation, Purdue University, Winter, 1946; Director of Recreation, City of Lenoir, Spring and Summer, 1946; Physical Education, Appalachian State Teachers College, 1946-
- JOY MILLER KIRCHNER, B.S.....*Physical Education*
B.S., Texas State College for Women, 1941; Graduate Study, Texas State College for Women, 1941; Summer, 1945; Physical Education, Appalachian State Teachers College, 1946-
- CARRIE LEE FARTHING DICKERSON, B.S., A.M.....*English*
B.S., Appalachian State Teachers College, 1946; A.M., Duke University, 1947; Graduate Assistant in English, Duke University, 1946-'47; and 1948-'49; English, Appalachian State Teachers College, 1947-

- A. MADELINE MCCAIN, A.B., M.P.H.....*Health Education*
A.B., East Carolina Teachers College, 1930; M.P.H., School of Public Health, U. N. C., 1947; High School Teaching, 1930-'45; Winthrop College, Summer Term, 1947; Health Education, Appalachian State Teachers College, 1947-
- RENATO CASALE, B.A., B.D., M.A.....*Spanish*
B.A., Bloomfield College, 1933; B.D., *ibid.*, 1936; M.A., New York University, 1943; New York University, 1943-'44; University de la Habana, Cuba, 1945; Florida Military Academy, 1944-'46; Lees-McRae College, 1946-'47; Spanish, Appalachian State Teachers College, 1947-
- PAUL W. GRAFF, B.S., A.M., Ph.D.....*Biology*
B.S., University of Connecticut, 1916; A.M., Columbia University, 1917; Ph.D., Columbia University, 1932; Biology, Kansas State College, University of the Philippines, University of Montana, Emory and Henry College, Centenary College; Biology, Appalachian State Teachers College, 1947-
- JOHN VANNOPPEN III, A.B., M.A., Ed.D.....*English*
A.B., University of North Carolina, 1928; M.A., Columbia University, 1938; Ed.D., Teachers College, Columbia University, 1941; Reidsville High School, Arden Preparatory School, Mohouk School (N. Y.), Penn Hall Junior College, Hiram College, Youngstown College; English, Appalachian State Teachers College, 1947-
- INA WOESTEMEYER VANNOPPEN, B.S., M.A., Ed.D.....*History*
B.S., University of Kansas, 1930; M.A., Teachers College, 1933; Ed.D., Teachers College, 1937; North Plainsville High School, Woman's College University of N. C., Hiram College, Youngstown College; History, Appalachian State Teachers College, 1947-
- W. H. MORGAN, B.S., A.M., Ph.D.....*English*
B.S., Vanderbilt University, 1913; A.M., University of Chicago, 1915; Ph.D., Columbia University, 1935; Iowa State University, Asheville College, Asheville-Biltmore College; English, Appalachian State Teachers College, 1947-
- MADGE M. RHYNE, B.S.H.E., M.S.....*Home Economics*
B.S.H.E., Woman's College, U. N. C., 1931; M.S.H.E., *ibid.*, 1941; Home Economics, high schools, 1931-'41; Brevard Junior College, 1941-'44; T. V. A.-N. C. Extension Service, 1944-'47; Appalachian State Teachers College, 1947-
- EUNICE QUERY, A.B., A.B. in L.S.....*Library Science*
A.B., Duke University, 1931; A.B. in L.S., University of North Carolina, 1939; Hudson High School, 1931-'37; Assistant Librarian, High Point High School, 1937-'39; Librarian, Lenoir High School, 1939-'45; Public Library, Caldwell County, 1945-'47; Library Science, Appalachian State Teachers College, 1947-
- LEO K. PRITCHETT, B.A., M.Ed.....*Social Studies*
B.A., Davidson College, 1928; M.Ed., Duke University, 1936; Principal, Lees-McRae Institute, 1928-'29; Dean and Registrar, Lees-McRae College, 1929-'47; History, Appalachian State Teachers College, 1947-
- ROBERT W. BROOME, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Director, Physical Education, Henderson High School, 1941-

'42; Physical Training Officer, U. S. Army, 1942-'45; Physical Education, Rocky Mount High School, 1946-'47; Physical Education, Appalachian State Teachers College, 1947-

NICHOLAS G. ERNESTON, B.M., M.M., M.Ed.....*Music*
B.M., Shenandoah Conservatory of Music, 1942; M.M., Cincinnati Conservatory of Music, 1948; M.Ed., University of Cincinnati, 1948; Music, Norwood City Schools, Norwood, Ohio, 1946-'48; Music, Appalachian State Teachers College, 1948-

GOLDEN T. BUCKLAND, B.S., M.A.....*Mathematics*
B.S., Appalachian State Teachers College, 1939; M.A., *ibid.*, 1949; University of Virginia, Summer, 1945; Graduate work University of North Carolina, Summer, 1946; Administration and Supervision, Alleghany County Schools, Va., 1941-'48; Critic and Instructor of Teaching, Appalachian High School, 1948; Mathematics, Appalachian State Teachers College, 1949-

PEARL SANDS McCARTY, A.B., A.M., Ed.D.....*English*
A.B., Fairmont State Teachers College, 1930; A.M., West Virginia University, 1931; Ed.D., University of Florida, 1949; University of Michigan, Summer, 1922; Public High Schools, West Virginia and Florida, Fairmont State Teachers College, English and Education, 1931-'46; English, Appalachian State Teachers College, 1949-

JAMES T. THOMPSON, A.B., M.B.A.....*Business Education*
A.B., Murray State College, 1948; M.B.A., Indiana University, 1949; Graduate Assistantship, Indiana University, 1948-'49; Business Education, Appalachian State Teachers College, 1949-

ILA MAE TAYLOR, A.B., B.S. in L.S., M.S. in L.S.....*Library Science*
A.B., Berea College, 1934; B.S. in L.S., Peabody College, 1941; M.S. in L.S., *ibid.*, 1947; Librarian, Scott County, Virginia, 1943-'44; Library Science, Eastern Illinois State Teachers College, 1946-'49; Library Science, West Virginia University, Summer, 1949; Library Science, Appalachian State Teachers College, 1949-

BOBBY WAYNE COX, B.M., M.M.....*Music*
B.M., North Texas State College, 1947; M.M., North Texas State College, 1948; Teaching fellowship, North Texas State College, 1946-'48; Opera coach, 1946-'48; Southwestern Institute of Technology, Weatherford, Oklahoma, 1949; Music, Appalachian State Teachers College, 1949-

GRACE E. HOLLIFIELD, B.S., M.S.....*Home Economics*
B.S., Appalachian State Teachers College, 1948; M.S., Ohio State University, 1950; Assistant Home Management, *ibid.*, 1948-'49; Home Economics, Appalachian State Teachers College, 1949-

ANN ELIZABETH BIGGS, B.A., B.M., M.M.....*Music*
B.A., Maryville College, 1941; B.M., Cincinnati Conservatory of Music, 1945; M.M., *ibid.*, 1948; Special voice study with Maggie Teyte, 1949; East Texas Baptist College, 1945-'49; Music, Appalachian State Teachers College, 1950-

DOROTHY E. W. KEMP, B.S., M.A.....*Music*
B.S., University of Cincinnati, 1948; M.A., Eastern Kentucky State College, 1949; Certificate in French Horn, College of Music of Cincinnati, 1946; In-

structor French Horn and Instrumental Music, Cincinnati Public Schools, 1944-'48; Bowling Green Public Schools, 1949-'50; French Horn Instructor, Foster Music Camp, 1950; Music, Appalachian State Teachers College, 1950-

JOHN KIRK, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1948; M.A., *ibid.*, 1950; Reynolds High School, 1949-'50; Physical Education, Appalachian State Teachers College, 1950-

RICHARD G. LONGENECKER, B.S., M.A.....*Business Education*
B.S., Ball State Teachers College, 1948; M.A., Colorado State College of Education, 1949; Teacher of Business Education, Marcellus High School, 1949-'50; Business Education, Appalachian State Teachers College, 1950-

JACK ROBERT MELTON, B.S., M.A., Ph.D.....*Education*
B.S., Duke University, 1932; M.A., *ibid.*, 1942; Ph.D., University of North Carolina, 1950; Teacher and Principal, Mecklenburg County Public Schools, 1932-'42; U. S. Navy, 1942-'46; Principal, Kannapolis Public Schools, 1946-'48; Graduate Assistant, School of Education, University of North Carolina, 1948-'50; Education, Appalachian State Teachers College, 1950-

GORDON A. NASH, B.S., M.A.....*Music*
B.S., Eastern Kentucky State College, 1937; M.A., University of Kentucky, 1950; Instructor of Brass, Stephen-Foster Music Camp, 1937; Director of Bands, Evart, Kentucky High School, 1936-'37; Director of Bands, Appalachian High School and Appalachian State Teachers College, 1937-'42; Officer, USNR, 1942-'46; Music, Appalachian State Teachers College, 1946-

EVAN G. PATTISHALL, JR., B.M., M.M., Ph.D.....*Education and Psychology*
B.M., University of Michigan; M.M., *ibid.*, 1948; Ph.D., *ibid.*, 1950; U. S. Navy, 1943-'46; Teaching fellow and Critic Teacher, University High School, 1947-'49; Audio-visual Director, University High School and Elementary School, 1949-'50; Lecturer in Educational Psychology, University of Michigan, Summer, 1950; Psychology and Education, Appalachian State Teachers College, 1950-

ROGER E. THOMAS, B.S., M.Ed.....*Physical Education*
B.S., Springfield College, 1949; M.Ed., *ibid.*, 1950; Physical Education, Appalachian State Teachers College, 1950-

ARNOLD F. VANPELT, JR., B.A., M.S., Ph.D.....*Biology*
B.A., Swarthmore College, 1945; M.S., University of Florida, 1947; Ph.D., *ibid.*, 1950; Biology, Appalachian State Teachers College, 1950-

CARRIE W. WINKLER, A.B., M.A.....*History*
A.B., Carson-Newman College, 1918; M.A., Appalachian State Teachers College, 1950; Hickory High School; Critic and Instructor, Appalachian High School; History, Appalachian State Teachers College, 1949-

Faculty Assistant

LILLIAN REEVES HORNER, B.S.....*Chemistry*

Graduate Assistants

MORDECAI ARNOLD, RUTH J. BARNARD, MARGARET CLINE, ELSIE ERNESTON, NADINE GRAGG, MARY ELIZABETH GUY, EWELL W. HOPPER, JR., CHARLES M. LEITH, DE ETTA LIPPINCOTT, JOHN B. MARTIN, ELIZABETH McMANUS, JOHN SIDES.

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

HERBERT W. WEY, B.S., M.A., Ed.D. *Principal, Education*
B.S., Indiana State Teachers College, 1937; M.S., *ibid.*, 1938; Ed.D., University of Indiana, 1950; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-'41; Principal, *ibid.*, 1941-

BEN H. HORTON, JR., B.S., M.A. *Supervisor of Student Teaching*
B.S., Appalachian State Teachers College, 1935; M.A., *ibid.*, 1950; Cleveland County Schools, 1931-'32; Gaston County Schools, 1932-'40; Mecklenburg County Schools, 1940-'48; Principal, Mecklenburg County Schools, 1943-'48; Critic teacher, Appalachian Demonstration School, 1948-'50; Appalachian State Teachers College, 1950-

MARGARET ENGLISH GRAGG, B.S., M.A. *English*
B.S., Appalachian State Teachers College, 1941; M.A., *ibid.*, 1950; Critic and Instructor of Teaching, Appalachian High School, 1941-

HILLARD C. TRIPP, B.A., M.A. *Critic, Mathematics*
B.A., Heidelberg College, 1943; M.A., Ohio State University, 1946; Graduate Assistant, Ohio State University, 1943-'44; Mathematics and Science, South Ambert High School, Ohio, 1945-'46; Mathematics, Appalachian High School, 1946-

MARTHA GREY HAWKINSON, A.B., B.S.S.A. *Business Education*
A.B., Queens College, Charlotte, N. C., 1938; B.S.S.A., Queens College, 1939; Tryon High School, Gaston County, 1939-'42; Cherryville High School, - Cherryville, 1942-'44; Critic and Instructor of Teaching, Appalachian High School, 1944-

R. L. TAIT, B.S., M.S. *Agriculture*
B.S., M.S., Alabama Polytechnic Institute; 20 years experience in Wilcox, Hale, and Pickens County (Alabama) Schools; Agriculture, Appalachian High School, 1945-

W. PAUL BINGHAM, B.S., M.A. *Critic, Biology*
B.S., Appalachian State Teachers College, 1930; M.A., *ibid.*, 1950; Classroom teacher and high school principal, 1930-'47; Biology, Appalachian High School, 1947-

ROY R. BLANTON, B.S., M.A. *Music*
B.S., Appalachian State Teachers College, 1941; M.A., *ibid.*, 1950; Music, Canton City Schools, 1941-'42; Instructor, Navy School of Music, 1942-'46;

Music, Hendersonville City Schools, 1946-'48; Music, Appalachian State Teachers College, 1948-50; Music, Appalachian High School, 1950-

MARY F. HAMBY, B.S.....*Home Economics*
B.S., Flora Macdonald College, 1939; Home Economics, Sparta High School, 1940-'43; Home Economics, Science, Blowing Rock High School, 1945-'46; Extension Service for N. C., 1946-'48; Home Economics, Science, Appalachian High School, 1948-

JAMES F. LEEK, B.S., M.S.....*Geography*
B.S., Indiana State Teachers College, 1941; M.S., Indiana University, 1948; Appalachian High School, 1948-

KATHLEEN McDONALD, B.S., M.S.....*Home Economics*
B.S., Alabama Polytechnic Institute, 1945; M.S., Alabama Polytechnic Institute, 1947; Home Economics, DeCamp County High School, 1945-'46; Home Economics, Linden High School, 1947-'48; Home Economics, Appalachian High School, 1948-

ELSIE H. D. ERNESTON, B.M.....*Music*
B.M., Shenandoah Conservatory of Music, 1943; Voice student of H. Caleb Cushing; Graduate study with Harrison Christian; Choral conducting with John Finley Williamson, summer, 1939; Critic teacher in music, Appalachian High School, 1948-

EDGAR BEATY, B.S., M.A.....*Social Studies*
B.S., Middle Tennessee State College, 1942; M.A., George Peabody College, 1946; Graduate Student, Fla. State University, 1948-'49; Public Schools, Anchorage, Alaska, 1946; Army Dependents Schools, Nurnberg, Germany, 1947; Public Schools, Crawfordsville, Fla., 1948; Critic, Social Studies, Appalachian High School, 1949-

FRED THOMAS HOLLIS, B.S., M.A.,.....*Social Studies*
B.S., Middle Tennessee State Teachers College, 1941; M.A., Peabody College, 1949; Principal, Darnell Elementary School, Tennessee, 1939-'41; Lutts High School, Tennessee, 1941-'42; Army Aircraft Electrical Inspector, 1942-'45; Social Studies and English Teacher, Rockwell High School, Rockwell, N. C., 1946-'48; Critic, Social Studies, Appalachian High School, 1949-

ROBERT O. NOLAN, B.S., M.Ed.....*Physical Education*
B.S., Guilford College, 1942; M.Ed., Springfield College, 1948; Hartford, Conn. City Schools; Critic, Physical Education, Appalachian High School, 1949-

J. FRANK RANDALL, A.B., M.S.....*Science*
A.B., University of North Carolina, 1941; M.S., University of Michigan, 1950; Nahunta High School, Pikeville, N. C., 1941-'42; Oakwood School, Poughkeepsie, N. Y., 1942-'44; Williams Township School, Whiteville, N. C., 1947-'49; Critic, Science, Appalachian High School, 1949-

THEO ERMINA WELLS, A.B., M.Ed.....*English*
A.B., Winthrop College, 1940; M.Ed., University of South Carolina, 1947; Fayetteville Public Schools, Fayetteville, Ga., 1940-'42; St. Matthews Public Schools, St. Matthews, S. C., 1943-'49; English, Appalachian High School, 1949-

- CHARLOTTE E. ADAMS BEATY, B.S., M.S..... *Commerce*
B.S., University of South Carolina, 1943; M.S., Ohio University, 1946; High
Schools of South Carolina, 1943-'44, 1948-'49; Ohio University, 1944-'46;
Lambuth College, Jackson, Tenn., 1946-'48; Appalachian High School, 1949-
- WILLIAM C. ROSS, JR., B.S., M.A..... *Speech, Dramatics*
B.S., Appalachian State Teachers College, 1949; M.A., *ibid.*, 1950; Critic,
Speech and Dramatics, Appalachian High School, 1950-
- ROBERT C. JENKINS, B.S., M.A..... *Reading*
B.S., Appalachian State Teachers College, 1949; M.A., *ibid.*, 1950; Reading,
Appalachian High School, 1950-
- BETTY SUE TILLEY, A.B., M.A..... *French*
A.B., Woman's College of the University of North Carolina, 1948; M.A., Uni-
versity of North Carolina, 1950; Williamston High School, 1948-'49; Ap-
palachian High School, 1950-
- MRS. DOROTHY MATTHEWS, B.S..... *Physical Education*
B.S., Appalachian State Teachers College, 1946; Galax High School, 1946-'50;
Appalachian High School, 1950-

ELEMENTARY SCHOOL

- JOHN T. HOWELL, B.S., M.A., M.Ed..... *Principal, Education*
B.S., Appalachian State Teachers College, 1930; M.A., George Peabody Col-
lege for Teachers, 1938; M.Ed., *ibid.*, 1939; Graduate Student, Colorado State
College of Education, Summer Quarter, 1931; Instructor of Teaching, Ap-
palachian Elementary School, 1931-'37; Principal, Appalachian Elementary
School, 1937-
- CLYDE MAE GOODMAN, B.S., M.A..... *Grammar Grades*
B.S., Appalachian State Teachers College, 1932; M.A., George Peabody Col-
lege for Teachers, 1937; Columbia University, Summer Session, 1939; Critic
and Instructor of Teaching, Appalachian Elementary School, 1932-
- DONALD THOMPSON, B.S., M.A..... *Grammar Grades*
B.S., Appalachian State Teachers College, 1938; Coach, Nathan's Creek High
School, 1940-'41; Principal, Deep Gap Consolidated School, 1941-'42; M.A.,
University of North Carolina, 1947; Critic and Instructor of Teaching,
Appalachian Elementary School, 1943-
- MRS. GRACE M. COUNCIL, B.S., M.A..... *Primary Grades*
B.S., Appalachian State Teachers College, 1938; M.A., George Peabody Col-
lege for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and
Instructor of Teaching, Elementary School, Appalachian State Teachers
College, 1944-
- MRS. ENNIS R. DAVIS, B.S., M.A..... *Primary Grades*
B.S., Appalachian State Teachers College, 1938; M.A., George Peabody Col-
lege for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and
Instructor of Teaching, Elementary School, Appalachian State Teachers
College, 1944-

- MELVIN LASHURE, B.S., M.A.....*Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1936; M.A., Duke University, 1939; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- BESSIE S. CRAWFORD, B.S.....*Critic, Primary Grades*
B.S., Appalachian State Teachers College, 1940; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- MARY ELLEN GIBBS, B.A.....*Critic, Grammar Grades*
B.A., Guilford College, 1940; Public Schools, 1940-'46; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- ELLA AUSTIN BESHEARS, B.S., M.A.....*Critic, Primary Grades*
B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College, 1938; Critic Teacher, Elementary School, Appalachian State Teachers College, 1934-'45, 1947-
- MRS. GRACE YOUNG BUCKLAND, B.S.....*Librarian, Demonstration School*
B.S., Appalachian State Teachers College, 1939; Graduate Work, Summer 1948, Winter 1948-'49; Bakersville Bowman High School; Boiling Spring High School; Librarian, Appalachian Demonstration School, 1948-
- VELMA M. COTTRELL, B.S.....*Primary Education*
B.S., Appalachian State Teachers College, 1940; Graduate Study, Appalachian State Teachers College, 1949; Second grade teacher, Ellenboro School, 1929-'37; Watauga Public Schools, 1938-'47; First grade teacher, Appalachian Demonstration School, 1948-
- ISABEL MASON, A.B., M.A.....*Critic, Grammar Grades*
A.B., Western Kentucky State Teachers College, 1929; M.A., Peabody College, 1930; Summer School, Columbia; Peru State Teachers College, 1930; Appalachian Demonstration School, 1948-
- EARL L. PETREY, B.S., M.A.....*Critic, Grammar Grades*
B.S., Union College, Barbourville, Ky., 1947; M.A., Eastern Kentucky State College, Richmond, Ky., 1949; Whitley County, Ky. Public Schools, 1937-'41; Bell County, Ky. Public Schools, 1941-'42; Lydia Patterson Institute, El Paso, Texas, 1945-'46; Bell County Public Schools, 1947-'48; Appalachian Elementary School, 1949-
- WALTER EARL GREENE, B.S.....*Grammar Grades*
B.S., Appalachian State Teachers College, 1949; Graduate Study, Appalachian State Teachers College, 1950; Watauga Public Schools, 1948-'50; Critic and Instructor of Teaching, Appalachian Demonstration School, 1950-
- LEAFYBELLE B. BROOME, B.S., M.A.....*Primary Grades*
B.S., Appalachian State Teachers College, 1940; M.A., *ibid.*, 1950; Oakboro School, 1940-'42; Graduate Work, University of North Carolina, 1942; Kanapolis City Schools, 1942-'43; Rocky Mount City Schools, 1946-'47; Appalachian Demonstration School, 1948; Appalachian Demonstration School, 1950-

EVERETT E. NEWELL, B.S. *Literature*
 B.S., Kansas State Teachers College, 1949; Instructor, Smith Center, Kansas High School, 1949-'50; Critic and Instructor of Teaching, Appalachian Demonstration School, 1950-

LIBRARIANS

W. L. EURY, A.B., B.S. in Library Science. *Head Librarian*
 A.B., Duke University, 1926; B.S. in Library Science, George Peabody College for Teachers, 1934; Cataloguer, Appalachian State Teachers College, 1926-

DICK M. ALLEN, A.B., M.A., B.S. in L.S. *Associate Librarian*
 A.B., Eastern Kentucky State Teachers College, 1942; Martin High School (Kentucky), 1946; M.A., George Peabody College for Teachers, 1948; B.S. in L.S., *ibid.*, 1949; Associate Librarian, Appalachian State Teachers College, 1949-

MRS. EMMA H. MOORE. *Librarian*
 Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-

ALLIE AUSTIN HODGIN, B.S., B.S. in L.S. *Reference Librarian*
 B.S., Appalachian State Teachers College, 1934; B.S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, Spring Session, 1946; Chief of Circulation, Appalachian State Teachers College, 1934-'45; Reference Librarian, *ibid.*, 1945-

MRS. VERA C. TUNNEL. *Periodicals Librarian*
 Graduate, Appalachian State Normal School, 1926; Librarian, Appalachian High School, 1939-'41; Periodicals Librarian, Appalachian State Teachers College, 1943-

MARY ALICE HUFF, A.B., B.S. in L.S. *Cataloguer*
 A.B., Limestone College, 1938; B.S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Showsville High School (Virginia), 1941-'42; Cataloguer, Appalachian State Teachers College, 1942-

NINA Y. GARVEY, A.B. *Librarian*
 A.B., Meredith College, 1942; summer school, Wake Forest; summer school, University of North Carolina; summer school, Appalachian State Teachers College; Teacher, Lucama High School, 1942-'43; Teacher, Farmville High School, 1943-'44; Librarian, Appalachian State Teachers College, 1946-

DORMITORY SUPERVISORS

MRS. LILLIE BELLE HARDIN. *Dauph-Blan Hall*
 MRS. J. W. MASSEY. *White Hall*
 MRS. ANNIE S. MAJETTE. *Lovill Home*
 MISS ELSIE THOMPSON. *Alternate*

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Wilson, Eggers, H. R.

ATHLETICS—Rankin, Dougherty, D. B., Eggers, G. P.

CURRICULUM—Wilson, Whitener, Smith, W. F., Eggers, G. P., Wright, Eggers, H. R., Derrick, Smith, A. R.

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell, V. C., Smith, A. R., Burch

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter, Sawyer, Hodges

GRADUATION—Eggers, H. R., Wilson, Rankin

GUIDANCE—Smith, W. F., Mrs. Wilson, Reynolds

INSTRUCTION—Eggers, G. P., Smith, W. F., Howell, J. T., Wey

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F., Eggers, G. P.

LOANS—Dougherty, D. B., Rankin, Eggers, H. R., Burch

PUBLIC PROGRAMS—Rankin, Williams, Mrs. Linney

STUDENT TEACHING—Wilson, Wey, Howell, J. T.

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, Whitener, Wilson

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 3,000, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go their respective ways to the ocean: the Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 321, and 421 intersect and lead out from Boone. The town is within five miles of the Skyline Drive, the Park-to-Park Highway, connecting the Shenandoah and the Smoky Mountain Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitals are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30x40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christmas the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. For four years the passing of each summer marked the completion of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary of \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic, spelling, history, geography. Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution in northwestern North Carolina. There were no resolutions by teachers' assemblies, no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where, on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany; J. D. Thomas and T. C. Bowie of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkes; F. P. Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the Boone vicinity helped. He then canvassed the county with great success. The financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution. At one time he gave \$5; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave \$500. A visit by the financial agent to Washington, Philadelphia and New York was successful. First and last, people in nearly every state east of Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the charter and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institutions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the large institution. He was called to his reward on June 1, 1929, the very day of the registration for the new college. His work was then taken up by Mrs. D. D. Dougherty, and is now in the hands of their son, D. B. Dougherty.

BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of student publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

HOME ECONOMICS BUILDING. The Old Administration Building has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of inter-collegiate and intramural athletics, these buildings contain offices and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains 50,419 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,000 volumes.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty single rooms.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students.

WHITE HALL. This building provides lodgings for one hundred and fifty women.

DAUPH-BLAN HALL. This is the newest dormitory for women on the campus. It accommodates one hundred and seventy-five students.

NEWLAND HALL. This building is the newest dormitory for men on the campus. It accommodates one hundred and thirty students.

NEWLAND ANNEX. This wooden building provides lodgings for forty men.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty Street and Stanbury Circle, just off the campus.

BOOK STORE APARTMENTS. Three apartments, used by faculty members, are located on the second floor of the book store, at the corner of Locust and College Streets.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store is equipped with fountain service and sells various incidental supplies in addition to books. It is operated by the college for the convenience of students and faculty members.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

POWER PLANT. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus.

LAUNDRY AND SERVICE BUILDING. In this building are housed a modern laundry and dry-cleaning plant, the office and shop of the Superintendent of Buildings and grounds, office and shop of the Maintenance Engineer, supply store-room, and the college garage.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply most of the meats, milk, and vegetables used in the cafeteria.

The entire college plant has a value of over \$2,640,000.

PURPOSE AND IDEAL

The purpose of the college is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public schools of North Carolina."

The ideal of the college is that every child in North Carolina shall be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the college will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the college, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the student proposes to specialize.

Students, to be admitted to the Senior College, should have: (a) completed the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching; (d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalog are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are graduate courses. The first numeral in each course indicates the year in which the course should be taken.

The college operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

Graduate Work

Graduate work leading to the Master of Arts Degree in Education is offered by this institution. All students will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, Music, and Social Studies. The work may be completed for the Master's degree in three summer quarters.

The graduate catalog, available in December, and the summer school catalog, available in March, carry full information concerning the graduate work offered in this institution. A copy of either publication may be had by writing the registrar.

SOME OBLIGATIONS

The College

- (1) The college owes to the students wholesome environments in which to study.
- (2) The college owes to the students an excellent instructional program.
- (3) The college owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing an environment conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

A—College Fees

To be paid at the beginning of each quarter:

Registration	\$ 5.00	
Tuition for North Carolina Students	21.00	
Tuition for Out-of-State Students	43.00	
Instructional Supplies	2.00	
Library	3.00	
Total for North Carolina Students		\$31.00
Total for Out-of-State Students		53.00

B—Living Expenses

Room, heat, light, water, and service	\$16.00	to	\$36.00
Cafeteria (minimum)	65.00		65.00
Laundry, pressing (minimum)	10.00		10.00
	\$91.00	to	\$111.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

C—Student Welfare

Student welfare fee	\$ 6.25
(Includes: gymnasium, lyceum and forensic activity, and hospitalization.)	

D—Student Activities

Student activity fee	\$16.50
(Includes: Appalachian, Rhododendron, athletic, and book rental fees.)	

TOTAL EXPENSES

	Quarter	School Year
State students living in town	\$53.75	\$161.25
State students living in dormitory	\$144.75 to \$164.75	\$434.25 to \$494.25
Out-of-State students living in town	\$75.75	\$227.25
Out-of-State students living in dormitory	\$166.75 to \$186.75	\$500.25 to \$560.25

Contingent Fees

A charge of two dollars is made for late registration of one day after the day set aside as registration day, with an increase of one dollar for each additional day, the total not to exceed five dollars.

For change of course of study	\$ 1.00
For change of room after registration	1.00
Practice Teaching Fee	15.00
For special examinations, each	1.00
Cap and gown fees:	
Bachelor's degree	3.00
Master's degree	7.00
Diploma fees:	
Bachelor's degree	5.00
Master's degree	10.00
National Teacher Examination, as charged by Educational Testing Service	

Other fees for music, home economics, photography, and type-writing.

Home Economics

Home Economics 101, 102, 103	\$1.00 each
Home Economics 104, 105	3.00 each
Home Economics 206	3.00
Home Economics 212	1.00

Home Economics 300	2.00
Home Economics 318	1.00
Home Economics 320	1.00
Home Economics 340	1.00
Home Economics 441	90.00
Home Economics 450	3.00
Home Economics 482	1.00

NOTE—Home Economics Majors are required to live in the Home Management house for one quarter, for which they pay a fee of \$90.00. This furnishes room and board, and displaces the charge for room in the dormitory and board in the cafeteria.

Art 201, 202, 203, 206, 207, 308	\$3.00 each
All Biology, Chemistry, Physics courses offered ..	3.00 each
Typewriting	4.00
Photography (Physics 300)	5.00

Music

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Band Instruments	15.00
Voice	15.00
Class lessons in violin, the brass and wood-wind instruments for first and second-year students	9.00

REFUNDS AND WITHDRAWALS

A student who, for any reason, withdraws from the college before the end of any quarter will have a proportionate part of the amount paid for board refunded. If a student withdraws before registration for the quarter is closed, one-half of the fees for room and tuition will also be refunded. Refunds will be calculated from the date of the official withdrawal from the college.

A student who withdraws from the college should have the consent of his parents or his guardian and must have the approval of the Dean and the Registrar.

BOOKS

All textbooks are furnished students by the College Book Store on a rental basis. Under the plan each student pays a flat fee of \$6.00 per quarter, which entitles him to the textbooks used in each course for which he registers. At the end of the quarter all books are checked into the Book Store and new books issued according to need. This does not include free notebooks, workbooks, manuals, and the like. Students desiring to own their textbooks in courses for which they are registered may buy them.

SPECIAL NOTICE

No degree, certificate, or transcript will be given to a student until all bills due the college, except loans, have been paid.

All charges must be paid or arranged, and all books must be returned to the bookroom before a student may register for any new quarter.

LOAN FUNDS

PURPOSE

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When \$100.00 is lent to a student, he pays it back with interest. This money is lent to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students to get an education. The college has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications. Scholarship and Student Government records are considered in the awarding of loans.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

FRANCES L. GOODRICH LOAN FUND

This fund was contributed by the Trustees of Asheville College and is subject to return to the Frances L. Goodrich Loan Fund of Asheville College if a fully accredited four-year college is opened in Asheville. Loans are restricted to \$300.00 per year and are available only to Juniors and Seniors.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the college for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take into consideration his cumulative record in college and his habits of thrift and economy. If his record is satisfactory and if the money is available, a loan will be made.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis of successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains a close relationship with the Watauga Hospital which is located on the campus. Through these agencies the following services are provided:

1. A thorough examination of every freshman and every transfer student by a physician immediately before his approval for admission.
2. A screening examination of every student during the first two weeks of the fall quarter. Students who do not get this examination during the time specified will be expected to arrange for and pay for their own examination.
3. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
4. Correction of remediable defects when this involves exercise only.
5. Practical personal and community hygiene courses, required of all students, are provided for men and women separately, in connection with physical education.

HOSPITALIZATION

Any student who becomes ill will be admitted to the Watauga Hospital by direction of the physician of his choice. The college will pay the following charges for a period of seven days during each quarter of the regular session: board and room, general nursing care, and the cost of the operating room for an emergency operation. The college will not be responsible for any charges other than those listed above.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our physical education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportsmanship, and honest competition. The athletic policy of the school is to interest each student to take part in some sport that will carry over in his life after he leaves school, and that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; two full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a faculty committee.

Each student pays a quarterly fee to support the program.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. During the assembly period religious exercises are held regularly, and ministers from the different churches of Boone and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his own choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and the Alliance for Christian Service.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from varied and comprehensive intercollegiate and intramural programs in sports and physical education, includes: formal balls, receptions, and dinners; informal parties, receptions, dinners, and teas; lectures, programs by the divisions of music, dramatics, and home economics, May Day festivities, inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general not only can do much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Each freshman is assigned to a professor in each department in which he is concentrating. These professors are called faculty advisers. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers meet with freshman groups formally once each week and informally as occasion and needs determine. Our experience has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. Following this, the advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-40 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. The President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body. The Student Council meets weekly with the Executive Committee of the College.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.
2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent week ends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or who are greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior class in a campus-wide vote. Other positions on the staff are filled by members of the student body, regardless of classification, who show an interest in journalism.

The Annual

The Rhododendron is the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are

elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and published by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to write the Registrar for an Application for Admission blank. This will be sent to the applicant, who will fill out completely and return it to the Registrar's office. If the applicant is asking for admission to the freshman class as a high school graduate, the Registrar will undertake to obtain his high school record without further effort on the part of the applicant.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted and if he desires to room in a dormitory, he should send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least fifteen standard units, and must pass the college entrance examination.
3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit both high school and college, provided the scholastic work at such college or university shows an

average grade of "C". The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is accepted unless such work is counted toward a degree at the institution where the work was done.

5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted on satisfactory recommendation from their high school principals.
6. Every applicant for admission to the Appalachian State Teachers College should be in good health and possess a sound body. It is not recommended that students enter here suffering from any of the following: active goiter, valvular heart trouble, tuberculosis in any form, excessive limping gait, epilepsy, paralysis, convulsions, extreme spinal deformity.

Information For Veterans Attending School Under The "G.I." Bill

Veterans who register more than two weeks after the opening date of any quarter of the regular school year will be expected to pay their own expenses for that quarter.

Veterans who do not have their *Certificates of Eligibility and Entitlement* in hand when they come to register will be expected to pay their own fees just like regular students. These fees will be refunded:

- (a) When all papers have been cleared by the Veterans Administration;
- (b) When payment in full has been received from the Veterans Administration.

Veterans must carry at least twelve quarter hours per quarter in order to be eligible for full subsistence payments.

The Veterans Administration does not pay board, room, and laundry charges. Each veteran is expected to pay these from his subsistence allowance. The college expects to collect such charges from all students at the registration period for each quarter.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
 Junior Ministerial Alliance
 Young Men's Christian Association
 Young Women's Christian Association

Literary Societies

For young men:
 Alpha Lambda Sigma
 Alpha Sigma Gamma
 Delta Phi Sigma

Music Organizations

Band
 Baton Twirlers
 Glee Club
 Symphony Orchestra

For young women:

Vernician

Student Publications

The Appalachian
The Rhododendron
The Student Handbook
Mountain Laurel

Public Relations Clubs

Forensic Club
 Forum Club
 Future Teachers Club
 International Relations Club
 Playcrafters
 The Cheerleaders

Departmental Clubs

Boy Scouts
 Boys' "A" Club
 Campfire Girls
 Creative Writing Club
 Girls' "A" Club
 History Club
 Home Economics Club
 Mathematics Club
 Modern Dance Club
 Physical Education Major Club
 Varsouvianna Club
 Women's Athletic Association

Intramural Athletics

Archery
 Badminton
 Basketball
 Deck Tennis
 Handball
 Horseshoes
 Paddle Tennis
 Ping-Pong
 Shuffleboard
 Soccer
 Softball
 Spot Archery
 Swimming
 Tag Football
 Track and Field
 Tumbling
 Volleyball
 Wrestling

Athletics

Baseball
 Basketball
 Football
 Tennis
 Wrestling

Members of the student council, class officers, nominees for class or campus honors, athletics managers, members of the publications staffs, and participants in public programs, are selected from among those students who average "C" or better and have a good reputation on the campus.

SCHOLARSHIP

Grading System:

The standing of a student in any course is indicated by letters, as follows:

A—Excellent

B—Good

C—Average

D—Passing

F—Failure

I—Incomplete

X—Condition

W—Withdrawn

WF—Withdrawn-failure

A report of "Incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "Condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice, or that his absences exceed ten per cent of the number of class meetings, or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating.

Grade points are given as follows:

For grade A, four points per quarter hour

For grade B, three points per quarter hour

For grade C, two points per quarter hour

For grade D, one point per quarter hour

For grades F, I, and X, no points per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours attempted. These ratings are expressed in percentages. A rating of 200 per cent indicates that the student has an average of "C"; above 200 per cent indicates that he has an average above "C"; below 200 per cent indicates that he has an average below "C".

Honors:

In order to be graduated a student must have twice as many grade points as hours. If he has three times as many grade points as

hours he will be graduated *Cum Laude*. If he has three and one-half times as many grade points as hours, and no grades below "C", he will be graduated *Magna Cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C". No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of the instructor.
3. If a student finds that it is necessary to be absent he should arrange his work with the instructor in advance.
4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten per cent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the student in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedule has been approved, the student may not drop any class or enter a new course without permission from the Dean of the College, who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions" provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examinations. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio of quarter hours to weeks attended will be one and one-half to one.

No student with a quality rating below 150 should carry more than sixteen quarter hours per term.

Unless a student passes twelve quarter hours of work in any quarter he is not eligible to register for the following quarter without special permission from the Executive Committee.

Students registering for credit should not register later than two weeks after the opening date of any quarter.

CLASSIFICATION

The following principles will be observed in the classification of students:

A FRESHMAN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.

2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 200 per cent or more.

A JUNIOR:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance, or permission from the Executive Committee to be so classed.

A SENIOR:

1. Will have been in attendance as much as nine quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation, the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.

2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 190 per cent or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any State, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgment.

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 250 per cent or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further

that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The College reserves to itself the right to refuse graduation to any one whom it deems unworthy of the diploma of the institution, or unsuitable to be a teacher in the public schools. Admission to college does not carry with it admission for graduation.

The number of quarter hours required for the degree is 198.

The quality rating of the student's entire record must be at least 200 per cent, provided he averages at least 200 per cent on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field. High School teachers must qualify for certification in two subjects.

The Graduation Committee will determine when the requirements for graduation have been met.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of the last quarter in residence. At the time of filing the applications all requirements except current work should be completed.

All candidates for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.

NATIONAL TEACHER EXAMINATION

Beginning with the 1950-1951 session all candidates for the Bachelor of Science degree will be required to take the National Teacher Examination. Only the Common Examination will be required. Candidates are advised to take the Optional Examinations in their fields. The fees charged will be those advertised by the Educational Testing Service, Princeton, New Jersey.

THE PLACEMENT BUREAU

The Appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATION SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of fifteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has an enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During the fall, winter, or spring terms of the Senior year each student is expected to do student teaching in the field for which he has been preparing. This work will consist of full-time teaching under the guidance of a competent and experienced teacher. The student will spend full time in the school where he does his student teaching and his actual teaching load will be gradually increased until he has an opportunity to carry from one-half to all of the teaching load of his supervising teacher. The student-teaching course will give the student professional laboratory experiences in the same activities in which the regular teacher engages. Thus in addition to the regular classroom teaching activities the student will experience and share in the extra-curricular activities of the school, community activities, professional activities such as faculty meetings, routine activities, such as making reports, and meeting and working with parents.

Student teaching will be done either in the demonstration schools of Appalachian State Teachers College or in approved, off-campus schools. The assignment of a student to a particular school or laboratory situation will be based first upon the needs, interests, and abilities of the individual student, and second on the characteristics of the laboratory situation.

Student teachers working in off-campus schools will conform to the local schedule with reference to the Thanksgiving, Christmas, and Easter holidays. Those teaching in the spring quarter will be released on the Tuesday preceding the annual spring closing.

Conditions Prerequisite to Student Teaching:

Students who are trying to graduate in three calendar years and who need to do student teaching in the fall quarter may register for the work in the ninth quarter. Other students will have full senior classification.

Each applicant must have a "C" average on all subjects, and a "C" average on major subjects.

Each applicant shall have completed the following professional work: Education 331, 332, 333, one methods course, and Psychology 302, 303, and 304.

Each applicant shall have completed at least two-thirds of all content work, including all freshman and sophomore courses.

Each applicant shall have removed all "Incompletes", "Conditions", and "Failures" on required subjects.

Each candidate for student teaching shall make application in April preceding the school year in which he expects to graduate, and be eligible for student teaching at least one quarter in advance of his assignment.

Each applicant should be able to give full time to Student Teaching.

These regulations will be in force for all students admitted to the college after September 1948.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 300 per cent or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day. This course will be entered on the student's record as Education 461, "Honor Teaching," and will carry four hour's credit.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 250 per cent or above may be selected by their critic teachers to do three months' additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day. This course will be entered on the student's record as Education 460, "Substitute Teaching" and will carry three hours' credit.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Library Science
3. Grammar Grade Education
4. Grammar Grade Education and Library Science
5. High School Education in any combination of the following fields:

Business Education	Music
English	Physical Education
Library Science	Science
Mathematics	Social Studies
6. Home Economics and General Science

Pre-Professional Work

Students who desire to take pre-professional work here are requested to contact the schools which they plan to attend after leaving Appalachian and have the proper authorities indicate the subjects which should be taken so that there will be no loss of credit when the transfer is made.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH PRIMARY GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Economics 201 Physical Education 204 Psychology 201 Psychology 208	Sophomore History 202 English 205 Music 202 Art 202 Physical Education 216 Physical Education 205 English 215 Psychology 208	Sophomore History 203 English 206 Music 203 Art 203 Government 201 Physical Education 206 Elective Psychology 208
Junior Art 308 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Music 408 Psychology 308 English 312 Psychology 303 Education 332	Junior Education 318 Psychology 308 Physical Education 318 Psychology 304 Education 333
Senior Education 409 Psychology 408 Physical Education 413 Education 401	Senior Education 414 Psychology 408 English 450 Education 405	Senior Education 414 Psychology 408 English 451

At least 198 hours required for the degree for primary teachers.
Certificate of proficiency or credit in writing required.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH GRAMMAR GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Government 201 Physical Education 204 Psychology 208 Elective	Sophomore History 202 English 205 Music 202 Art 206 Economics 201 Physical Education 205 Psychology 208 English 215	Sophomore History 203 English 206 Music 203 Art 207 Physical Education 216 Physical Education 206 Psychology 208 Psychology 201
Junior Art 308 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Education 318 Psychology 308 English 314 Psychology 303 Education 332	Junior Music 408 Psychology 308 Physical Education 318 Psychology 304 Education 333
Senior Education 409 Psychology 408 Mathematics 316 Physical Education 413 Education 413	Senior Education 414 Psychology 408 English 450 Education 406	Senior Education 414 Psychology 408 English 451

At least 198 hours required for the degree for grammar grade teachers.
 Certificate of proficiency or credit in writing required.

CORE SUBJECTS FOR THOSE PREPARING FOR HIGH SCHOOL TEACHING: ENGLISH, FRENCH,
MATHEMATICS, PHYSICAL EDUCATION, SCIENCE, AND SOCIAL STUDIES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Majors and Electives	Sophomore English 205 History 202 Psychology 201 Physical Education 205 Psychology 208 Majors and Electives	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Majors and Electives
Junior Education 318 Psychology 308 Majors and Electives Education 331 Psychology 302	Junior Psychology 308 Majors and Electives Education 332 Psychology 303	Junior Psychology 308 Majors and Electives Education 333 Psychology 304
Senior Education 409 Majors and Electives Psychology 408	Senior Education 415 Psychology 408 Majors and Electives	Senior Education 415 Majors and Electives Psychology 408

At least 198 hours required for the degree for high school teachers.

Additional Courses Necessary for Graduation and Certification in the Various Fields of High School Teaching

ENGLISH

One year of a Modern Language.

Education 425.

English 215, 307, 308, 309, 310, 311, 417b, 417c, 450, 451.

A satisfactory score on a comprehensive examination.

FRENCH

Education 426.

French 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(No students accepted for the French curriculum who have not had two years of high school French)

MATHEMATICS

Education 420.

Mathematics 104, 105, 106, 207, 208, 209, 310, 311, 312, 219 or 221, 423.

A satisfactory score on a comprehensive examination.

PHYSICAL EDUCATION

Education 428.

Physical Education 211, 212, 216, 220, 223, 224, 314, 318, 321, 353, 408, 413, 426, 437, 443

For men: Physical Education 431, 434, and at least three of the following: Physical Education 240, 325, 329, 427, 444, 445.

For women: 240, 325, 330, 422, 427.

SCIENCE

Education 423.

Geography 411, 412.

Chemistry 101, 102, 103.

Physics 301, 302, 303.

Four additional courses from biology, chemistry, and physics.

SOCIAL STUDIES

Economics 201, 210.

Sociology 3 hours.

Education 424.

Geography 102.

Government 201, and 3 hours.

History 315, 3 hours.

History 409, 421.

A satisfactory score on a comprehensive examination.

SPANISH

Education 426.

Spanish 101, 102, 103, 104, 105, 106, 207, 208, 209, 310, 311, 312, 413, 414, 415.

(Students who have had two units of Spanish in the high school will be excused from 101, 102, 103.)

BUSINESS EDUCATION

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Business Education 201 Business Education 204 Business Education 225 Economics 201	Sophomore English 205 History 202 Physical Education 205 Psychology 208 Business Education 202 Business Education 205 Psychology 201 Economics 210	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Business Education 203 Business Education 206 Business Education 220 Economics 211
Junior Psychology 308 Education 331 Psychology 302 Economics 312 Business Education 310 Business Education 316 Business Education 309**	Junior Psychology 308 Education 332 Psychology 303 Economics elective Business Education 311 Business Education 317 Business Education 308	Junior Psychology 308 Education 333 Psychology 304 Economics elective Business Education 312 Business Education 318
Senior Business Education 422* Business Education 427* Psychology 408	Senior Business Education 421* Education 470* Business Education 428* Psychology 408	Senior Education 318** Business Education 424** Psychology 408

At least 198 hours are required for graduation.

Education 415, Student Teaching, is required during the senior year.

Graduates in this field may obtain Social Studies Certification by adding three hours of geography, six hours of government, and three hours of sociology.

*These courses are offered twice each year so that Student Teaching may be taken without conflict.

**These courses are offered every quarter.

Students may take 427 or 428, or both.

LIBRARY SCIENCE

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A 101 or 104 Mathematics	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B 102 or 105 Mathematics	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Business Education 201* English 215 Art 201 Library Science 200 a	Sophomore English 205 History 202 Physical Education 205 Psychology 208 Business Education 202* Psychology 201 Government 201 Library Science 200 b	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Business Education 203* Home Economics 333 Sociology 301 Library Science 200 c
Junior Psychology 308 Psychology 302 Education 331 Education 318 Library Science 301 Library Science 315 English 307	Junior Psychology 308 Psychology 303 Education 332 Music 408 Library Science 304 Library Science 316 English 308	Junior Psychology 308 Psychology 304 Education 333 English 311 Library Science 302 Library Science 317 Writing 403**
Senior Psychology 408 Library Science 407, 409, 412, 414, 415 Lib. Science 407, 409, 412, 414, 415***	Senior Psychology 408 Lib. Science 407, 408, 409, 410, 412, 413 Lib. Sci. 407, 408, 409, 410, 412, 413***	Senior Psychology 408 Lib. Science 408, 410, 413, 414, 415***

At least 198 quarter hours must be completed for the degree.

Student Teaching, Education 415, must be completed during senior year.

* If the student shows sufficient skill in typewriting some other subject may be taken.

** If the student shows sufficient skill in manuscript printing some other subject may be taken.

*** All of these courses are offered twice during the year so that students may take Student Teaching without conflict.

Students who desire to certify to teach in some content field should not expect to complete degree requirements in the regular four-year period.

HOME ECONOMICS AND GENERAL SCIENCE

APPALACHIAN STATE TEACHERS COLLEGE

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FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 Mathematics 101 or 104 History 104 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 Mathematics 102 or 105 History 105 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 Mathematics 103 or 106 History 106 Physical Education 115 Physical Education 103 Education C
Sophomore English 204 History 201 Chemistry 101 Home Economics 101 Home Economics 151 Physical Education 204 Psychology 201 Psychology 208	Sophomore English 205 History 202 Chemistry 102 Home Economics 102 Home Economics 104 Physical Education 205 Art 213 Psychology 208	Sophomore English 206 History 203 Chemistry 103 Home Economics 103 Home Economics 105 Physical Education 206 Art 214 Psychology 208
Junior Psychology 302 Education 331 Home Economics 206 Home Economics 212 Chemistry 204 Economics 201 Psychology 308	Junior Psychology 303 Education 332 Home Economics 208 Home Economics 311 Chemistry 205 Economics 210 Psychology 308	Junior Psychology 304 Education 333 Home Economics 313 Education 427 Chemistry 206 Biology 206 Psychology 308
Senior Psychology 408 Sociology 403 Physics 312 Home Economics 318 Home Economics 319 Physical Education 411 Home Economics 343	Senior Psychology 408 Physics 312 Home Economics 482 Home Economics 340 Home Economics 300 Home Economics 350 Home Economics 344 Home Economics 411 Home Economics 447 Home Economics 320	Senior Psychology 408 Sociology 403 Home Economics 482 Home Economics 340 Home Economics 320 Home Economics 447 Home Economics 345 Home Economics 318 Home Economics 300

*Indicates senior required courses. **Indicates free elective courses.

Student Teaching and Home Management are to be completed during the senior year. Every senior is urged to elect nine quarter hours in her special interest: textiles, institutional management, or foods and nutrition.

A total of 198 hours is required for the degree. The certification is in Home Economics and General Science.

MUSIC EDUCATION, GENERAL

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 History 104 Biology 101 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104 Applied Music, Two	Freshman English 102 History 105 Biology 102 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105 Applied Music, Two	Freshman English 103 History 106 Biology 103 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106 Applied Music, Two
Sophomore English 204 History 201 Physical Education 204 Psychology 201* Applied Music, Two Music 204 Music 219 Music 222 or 224 Psychology 208	Sophomore English 205 History 202 Physical Education 205 Applied Music, Two Music 205 Music 220 Music 223 or 225 Psychology 208	Sophomore English 206 History 203 Physical Education 206 Applied Music, Two Music 206 Music 221 Psychology 208
Junior Education 331 Psychology 302 Psychology 308 Music 307 Music 224 or 222 Applied Music, Two Education 421 Music 326	Junior Education 332 Psychology 303 Psychology 308 Music 308 Music 225 or 223 Applied Music, Two Education 422 Music 327 Music 334 or 335	Junior Education 333 Psychology 304 Psychology 308 Music 309 Music 336 Applied Music, Two Education 429
Senior Psychology 408 Music 428	Senior Psychology 408 Music 335 or 334 Music 429	Senior Psychology 408 Education 318*

At least 198 quarter hours are required for graduation.

*These courses are offered every quarter.

Three hours additional Applied Music must be taken.

At least nine hours Applied Music must be voice and nine must be piano.

Education 415, Student Teaching is required during the senior year.

At least twelve quarters of participation in band, choir, orchestra, must show on the student's record.

By proper selection of Applied Music any graduate may also qualify for Instrumental Music Certification. This requires a total of 32 hours Applied Music, at least 9 being in the major instrument.

GRADUATE DIVISION

History

Graduate study leading to the Master's degree was first offered in the Appalachian State Teachers College during the summer quarter of 1942. During that summer fifty-one students enrolled in the graduate division. Each succeeding summer has seen an increased enrollment over the preceding summer. The work offered during the summer quarters 1942-47 was on a cooperative basis with the University of North Carolina, with that institution giving full credit toward the Master's degree. Beginning with the summer quarter of 1948, the Appalachian State Teachers College has accepted a limited number of qualified students as candidates for the Master of Arts degree in Education, the degree to be granted by this institution.

Aim of the Graduate Division

The sole aim of the graduate division is to add to the competency of teachers and other educational workers. The entire graduate program will be made as functional as possible in order to carry out this aim. Each course offered must be justified in terms of the contribution which it may make toward a realization of the general aim of the program and the specific objectives of the individual student.

OBJECTIVES

I. Functional Approach

- A. To prepare master teachers in specific high school fields of concentration and for the elementary schools by:
 - 1. Broadening understanding of teaching field of study and relationships with allied fields.
 - 2. Deepening scholarship in teaching field.
 - 3. Gaining familiarity with sources of information in teaching field.
 - 4. Surveying history of and studying critically recent research in teaching and allied fields.
 - 5. Broadening and deepening the professional education of classroom teachers.
- B. To prepare school administrators and supervisors through:
 - 1. Comprehensive knowledge of the forces underlying public education in the past and present, and competence in applying the knowledge to foresee future developments.
 - 2. Intensive study of educational problems as they relate to administration or supervision of schools.

3. Development of competence in applying results of research to the solution of educational problems.
4. Mastery of knowledge and skills involved in administrative or supervisory activities.

II. Scientific Approach

- A. To cultivate in students and teachers the scientific approach to educational problems through:
 1. Clear, incisive thought and definition.
 2. Mastery of background information.
 3. Accumulation of significant data.
 4. Controlled experimentation.
 5. Exact statistical treatment of data.
 6. Application of logic to interpretation of results of experiments.
 7. Cautious conclusions and inferences.
- B. To promote mastery of tools for scientific study and reports of problems.
 1. Data gathering devices such as surveys and experimentation.
 2. Methods for validating sources and procedures.
 3. Statistical treatment.
 4. Reporting results.
- C. To foster educational progress through scientific study of current educational problems.
 1. Improvement of public school organization, administration, curriculum, methods, and services in local communities and in broader areas.
 2. Improvement of teacher education in general and at Appalachian State Teachers College in particular.

Graduate Work in Appalachian

The graduate division of the Appalachian State Teachers College is organized for the purpose of providing facilities for advanced study leading to the Master of Arts degree in Education. The work is offered during both terms of the summer session and the three quarters of the regular session. A maximum of nine quarter hours may be earned in a six-weeks summer term and fifteen quarter hours in a quarter in the regular session.

Admission to the Graduate Division

A baccalaureate degree from an institution accredited by the Southern Association of Colleges and Secondary Schools and affiliated associations or by the American Association of Colleges for Teacher Education is the first requirement.

Students from colleges not accredited by the associations named above will be admitted provisionally for one term. Their standing will depend upon evaluation of their previous college work and upon their work at the graduate level in Appalachian State Teachers College.

Students holding baccalaureate degrees from colleges other than Appalachian State Teachers College must have transcripts of their credits on file with the Director of Graduate Study at the time of matriculation.

Admission to Candidacy for the Master's Degree

Admission to graduate study does not carry with it admission to candidacy for the Master's degree. Admission to candidacy for the degree is made only after one quarter of graduate study in this institution. Admission to candidacy for the degree, Master of Arts in Education, is contingent further upon the recommendation of the student's advisory committee and the approval of the Graduate Council. Before being accepted finally as a candidate for the degree, a student will be expected to have:

1. Given evidence of personal and professional fitness to become a candidate for a professional degree in Education.
2. Attained a satisfactory level of competency through pre-service or in-service teaching experience.
3. Demonstrated ability to do satisfactory and creditable work at the graduate level.

Before filing an Application for Admission to Candidacy, students may be required to take certain general qualifying examinations. These examinations may be oral or written or both. Advisers may arrange with the Director of Graduate Study for the administration of any such special qualifying examinations.

Each student shall file with the Director of Graduate Study an Application for Admission to Candidacy immediately after he has completed fifteen quarter hours of graduate credit at Appalachian State Teachers College. Blanks for this purpose may be obtained at the office of the Director of Graduate Study.

REGISTRATION

Graduate students register on the regular registration days at the beginning of each quarter and summer term. Registration dates are shown in the calendar. Initial registration is contingent upon the receipt and approval of transcripts of all work completed in other institutions. Transcripts of undergraduate and of graduate work done elsewhere should be sent to the office of the Director of Graduate Study well in advance of initial registration.

Program of Course Work

The degree of Master of Arts in Education may be conferred upon a student, who, having been accepted as a candidate for the degree, completes with high credit the program of work which accompanied his Application for Admission to Candidacy. This program shall include a minimum of forty-five quarter hours of advanced work, inclusive of course work and individual problems, so planned as to meet with the approval of the student's advisory committee and the Graduate Council. In addition to the forty-five quarter hours of regular course work, the student shall write a thesis in either his minor or his major field of interest. The thesis should show, among other characteristics:

- (a) Ability of the candidate to work independently on an approved problem;
- (b) A reasonably wide familiarity with the literature of the field of specialization;
- (c) A practical working knowledge of research methods;
- (d) Conclusions by supporting data.

The student must present his thesis at least three weeks before the degree is to be conferred. The thesis must be approved by the major and minor professors and by the Director of Graduate Study, and must conform to the regulations approved by the Graduate Council for writing theses. Four typewritten copies of the thesis, the original and first three carbons, must be filed in the college library together with costs for having them bound, at least one week before the degree is conferred.

In the writing of the thesis, Campbell's *Form Book for Thesis Writing* (latest edition) is the approved guide for form. With the approval of the Director of Graduate Studies and the thesis committee, the form may be varied to meet the requirements of publishers if the manuscript is to be printed.

Four copies of the approval sheet must be prepared by the student. One copy is bound with each copy of the thesis.

Four copies of an abstract of the thesis of not more than two typewritten pages, giving the problem, the procedure, and the results must be filed with the thesis after the abstract has been approved by the chairman of the thesis committee.

Waiver of Thesis Requirement

Upon the recommendation of his major and minor professors and approval of the Graduate Council, the thesis requirement may be waived, provided the student completes forty-two weeks in residence and a minimum of fifty-four quarter hours of credit.

Prerequisites

Students who intend to become candidates for the degree of Master of Arts in Education are required to present a minimum of twenty-seven quarter hours (18 semester hours) of undergraduate credit in Education and related courses. Graduate work in both education and academic courses presupposes certain undergraduate course prerequisites or an equivalent background acquired through experience.

Major and Minor Requirements

All students who expect to become candidates for the Master's degree will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, and Social Science. A major will consist of twenty-seven quarter hours; a minor, eighteen hours in one subject field.

Minimum Residence

A residence of at least one academic year or its equivalent in summer sessions is required. The summer school equivalent is a minimum of six terms of six weeks each.

Time Limit

All work, to be acceptable for credit toward the requirements for the Master's degree, must have been completed within a period of six years preceding the date on which the degree is conferred.

Transfer Credit

Under certain circumstances, a student who holds a Bachelor's degree from an approved college or university, and who has taken graduate work at some approved institution, may arrange to transfer as many as nine quarter hours of credit to be applied toward the requirements for the degree of Master of Arts in Education. This transfer credit, however, will not reduce the minimum residence requirement.

Course Grades and Credit

The college grading system—A, B, C, D, and Inc., is used to report the quality of credit. The forty-five quarter hours of graduate credit accepted in fulfillment of the requirements for the Master's degree shall average not lower than "B" grade and no credit shall be granted for a grade below a "C". Course work reported "Incomplete" must be completed within a year of the official ending of the course.

Teaching Experience

Candidates for the Master's degree must have a minimum of one year of successful teaching experience, or a minimum of four and one-half quarter hours of satisfactory student teaching experience.

Degrees Not Conferred in Absentia

Candidates for the degree of Master of Arts in Education are required to be present at the commencement exercises in the prescribed academic costume. Exceptions to the regulation shall be granted only upon approval of the Director of Graduate Study and the President of the College.

Assistantships

The Appalachian State Teachers College offers a number of Graduate Assistantships for the regular session and summer session. Stipends for Graduate Assistantships in the regular session are based upon the work load. Half-time Graduate Assistants will devote 24 hours per week to laboratory instruction or other service to the College. Third-time and quarter-time assistants give proportionately less time to their assistantships. Assistants receive an annual stipend of \$600, \$400, and \$300 respectively and are permitted to carry a quarterly academic load of nine, twelve, and fifteen quarter hours depending upon the classification of the assistantship.

Among the departments which assistants may work are: Biology, Education, English, Library Science, Mathematics, Music, Physical Education, and Social Studies.

Any person interested in an assistantship should write the Director of Graduate Study for an application blank and return it properly filled out not later than July 20. Also, he should have sent to the Director of Graduate Study a complete transcript of his college work not later than July 20.

Expenses

It is the purpose of this institution to hold expenses to the minimum. The actual charges for one quarter in the graduate school are as follows:

Registration for term of twelve weeks	\$12.00
Tuition for each quarter hour	2.50
Library Fee	3.00
Minimum charge for meals in cafeteria	60.00
Rooms	\$16.00 to 36.00
Laundry	10.00
Student Activity	16.75
Graduate students will purchase their own books.	

The Graduate Offering

Courses which have been approved for graduate credit by the Committee on the Graduate Offering and by the Graduate Council constitute the graduate offering. Descriptions of these courses will be found in the departmental offerings in this catalogue.

Courses open only to graduate students are numbered 500 and above. Candidates for the degree of Master of Arts in Education are required to present at least thirty quarter hours of credit in graduate courses numbered 500 and above. The remaining fifteen quarter hours may, with the approval of the Graduate Council, be selected from the senior-graduate courses numbered 400 and above.

Graduate Extension Centers

Each year the college offers graduate work in one or more off-campus centers. Graduate students who attend these centers may complete the equivalent of one six-weeks term in one school year. The cost for the courses will be the same as for students in residence: Registration \$12.00, Library \$3.00, Tuition \$2.50 per quarter hour, Book rental \$6.00, Estimated supplies \$11.25. Graduation fees will be the same as for resident students.

Fields of Preparation

The work leading to the Master of Arts degree in Education is designed to prepare teachers for the following types of positions:

Superintendent
Principal
County Supervisor
Supervisor of Student Teaching
School Librarian
Secondary School Teacher
Elementary School Teacher

The following tentative program is recommended for each type of position:

For Superintendents

Education 500—Methods of Research in Education	Three
Education 501—School Administration	Three
Education 504—Supervision of Instruction	Three
Education 505—The Curriculum	Three
Education 510—Extra-Curricular Activities	Three
Education 520—School Finance	Three
Education 506—Principles of Guidance	Three
Education—Electives	Six
Academic—Minor	Eighteen

For Principals

Education 500—Methods of Research in Education	Three
Education 502—Organization and Administration of Secondary Education	Three
Education 503—Organization and Administration of Elementary Education	Three
Education 504—Supervision of Instruction	Three
Education 505—The Curriculum	Three
Education 506—Principles of Guidance	Three
Education—Electives	Nine
Academic—Minor	Eighteen

For County Supervisors

Education 500—Methods of Research in Education	Three
Education 504—The Supervision of Instruction	Three
Education 505—The Curriculum	Three
Education 511—Investigations in Teaching Reading	Three
Education 509—Use and Interpretation of Educational Tests	Three
Education 478—Correlating Teaching with the Library	Three
Education 519—County School Supervision	Three
Education—Electives	Six
Academic—Minor	Eighteen

For Supervisors of Student Teaching

Education 500—Methods of Research in Education	Three
Education 478—Correlating Teaching with the Library	Three
Education 507—Child Growth and Development	Three
Education 509—Use and Interpretation of Educational Tests	Three
Education 518—Supervising Student Teaching	Six
Education—Electives	Nine
Academic—Minor	Eighteen

For School Librarians

Education 500—Methods of Research in Education	Three
Education 505—The Curriculum	Three
Education 515—Audio-Visual Education	Three
Education 507—Child Growth and Development	Three
Education 511—Investigations in Reading	Three
Education 506—Principles of Guidance	Three
Education 411—Literature and the Child	Three
Education—Electives	Six
Academic—Minor (Library Science)	Eighteen

For Secondary School Teachers

Education 500—Methods of Research in Education	Three
Education 505—The Curriculum	Three
Education 509—Use and Interpretation of Educational Tests	Three
Education 478—Correlating Teaching with the Library	Three
Education 510—Extra-Curricular Activities	Three
Education 506—Principles of Guidance	Three
Education—Electives	Nine
Academic—Minor	Eighteen

For Elementary School Teachers

Education 500—Methods of Research in Education	Three
Education 511—Investigations in Teaching Reading	Three
Education 505—The Curriculum	Three
Education 478—Correlating Teaching with the Library	Three
Education 509—Use and Interpretation of Educational Tests	Three
Education 507—Child Growth and Development	Three
Education—Electives	Nine
Academic—Minor	Eighteen

For School Musicians

Education 500—Methods of Research in Education	Three
Education 505—The Curriculum	Three
Education 506—Guidance	Three
Education 509—Use and Interpretation of Educational Tests	Three
Education 478—Correlating Teaching with the Library	Three
Education 510—Extra-Curricular Activities	Three
Education—Electives	Nine
Academic—Minor (Music)	Eighteen

For Counselors

Prerequisites: High scholastic average in undergraduagte work, hold or qualified for "A" teacher certificate; at least three years of successful teaching experience, a time equivalent of at least one year of occupational experience in one or more wage earning jobs other than teaching or counseling.

Education 500—Methods of Research in Education	Three
Education 506—Principles of Guidance	Three
Education 509—Interpretation of Tests and Measurements	Three
Education 512—Mental Hygiene	Three
Education 521—Analysis of the Individual	Three
Education 522—Occupational and Educational Information	Three
Education 524—Counseling Techniques	Three
Education 527—Administration Relationship of Guidance	Three
Education 523—Supervised Practicum	Three
Education 526—Seminar in Guidance	Three
Sociology 492—Social Pathology	Three
Economics 510—Current Economic Problems	Three
Psychology 498—Applied Psychology	Three
Electives—Ed., Psy., or Soc.	Six

DIVISION OF APPLIED ARTS

A R T

ART 201, *Fundamentals of Art* Two hours

The principles of art structure in drawing, design, lettering, composition, and color, presented as simple projects which the teacher can use in the classroom. Three hours per week. *Fall quarter*

ART 202, *Drawing for Primary Grades* Two hours

Still life, perspective, figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. Three hours per week.

Winter quarter

ART 203, *Industrial Art for Primary Grades* Two hours

Designing and making simple forms; clay modeling, *papier mache*, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades. Prerequisite, Art 201. Three hours per week.

Spring quarter

ART 206, *Drawing for Grammar Grades* Two hours

Integration of art with other subjects; figure drawing, still life, perspective and structural drawing; simple shading and mass arrangements; mural painting. Prerequisite, Art 201. Three hours per week.

Winter quarter

ART 207, *Industrial Art for Grammar Grades* Two hours

Structural designing, modeling, simple carving, *papier mache*, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Integration of forms of industrial design with study of the social sciences. Prerequisite, Art 201. Three hours per week.

Spring quarter

ART 308, *Art Appreciation* Three hours

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week. *Fall and winter quarters*

ART 409, *Lettering and Posters* Two hours

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint. Three hours per week.

Fall quarter

ART 410, *Decorative Design* Two hours

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc., executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week.

Winter quarter

ART 411, *Clay Modeling and Crafts*

Two hours

Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier-mâché*, and other media. Three hours per week.

*Spring quarter***ART FOR HOME ECONOMICS MAJORS****ART 213, *Applied Design***

Three hours

Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories.

*Winter quarter***ART 214, *Decorative Design***

Three hours

Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters.

*Spring quarter***BUSINESS EDUCATION****BUSINESS EDUCATION 201, 202, 203, *Typewriting***

Two hours each

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$4.00 per quarter.* Five periods per week.

*Fall, winter, and spring quarters***BUSINESS EDUCATION 204, 205, 206, *Shorthand***

Three hours each

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods per week.

*Fall, winter, and spring quarters***BUSINESS EDUCATION 220, *Business Arithmetic***

Three hours

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory; interest; discounting notes and other commercial papers; wages and payrolls; postage; freight and express rates; property insurance; taxation.

Fall and spring quarters

BUSINESS EDUCATION 225, *Introduction to Business* Three hours

Study of the fundamental business principles underlying our business economy. An orientation course in the organization and management of various types of business organizations.

Fall quarter

BUSINESS EDUCATION 308, *Business Correspondence* Two hours

Study of the underlying principles of effective writing as those principles are applied to the writing of business letters. Prerequisite, one year typewriting.

Winter quarter

BUSINESS EDUCATION 309, *Office Machines* Two hours

Theoretical and practical study of common office machines, with emphasis placed on efficiency in their use. Prerequisite, Business Education 201, 202, 203.

Every quarter

BUSINESS EDUCATION 310, 311, 312, *Bookkeeping and Accounting*

Three hours each

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports.

Fall, winter, and spring quarters

BUSINESS EDUCATION 316, 317, *Advanced Shorthand*

Three hours each

Development of shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. Five periods per week.

Fall and winter quarters

BUSINESS EDUCATION 318, *Advanced Typewriting and Secretarial Practice*

Three hours

Advanced work in typewriting, dictation and transcription and the work of the secretary.

Spring quarter

BUSINESS EDUCATION 326, *Principles of Insurance* Three hours

A theoretical and practical study of the different kinds of insurance, and the history and organization of insurance companies. Emphasis is placed on aiding the student in formulating a personal insurance program for himself. Accepted as economics elective.

Winter quarter

BUSINESS EDUCATION 421, *Business Law* Three hours

Law relating to business, technical principles involved in contracts, negotiable instruments, and agency. Law of contracts as applied to partnerships, corporations, bailments, carriers, and sales of real and personal property. Practical drafting of legal documents.

Winter and spring quarters

BUSINESS EDUCATION 422, *Advanced Accounting* Three hours

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting. *Fall and winter quarters*

BUSINESS EDUCATION 424, *Office Practice* Four hours

At least sixty hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment *Every quarter*

BUSINESS EDUCATION 427, *Principles of Business Education* Three hours

Organization, administration, and supervision of business education; current problems in business education; curriculum building; and trends of thought in business education. *Fall quarter*

BUSINESS EDUCATION 428, *Office Management* Three hours

Office organization, administration, management, methods, incoming and outgoing mail, equipment, use of business machines, filing, duplicating services, routine procedures, and preparation of office reports. *Fall quarter*

HOME ECONOMICS

PLAN I The minimum requirement for graduation—unstarred courses—prepares for North Carolina Certification.

PLAN II It is suggested that those planning to teach as a career, or planning to do graduate study in this field, elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that H. Ec. 411, 450, 447 be taken.

PLAN IV Add H. Ec. 343-344-345 — Institutional Management courses.

HOME ECONOMICS 101, *Textiles and Clothing Selection* Three Hours

Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing. *Fall quarter*

HOME ECONOMICS 102, *Elementary Clothing Construction* Three hours

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing machines, wool problems for further application to construction and finish of garments. Prerequisite, Home Economics 101. *Winter quarter*

HOME ECONOMICS 103, *Elementary Clothing Construction*

(Continued)

Three hours

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories. Prerequisite, Home Economics 101, 102.

*Spring quarter*HOME ECONOMICS 104, *Elementary Meal Preparation and Table**Service*

Three hours

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$2.00.* No prerequisite. One lecture and two laboratory periods† per week.

*Winter quarter*HOME ECONOMICS 105, *Elementary Meal Preparation and Table**Service (Continued)*

Three hours

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$2.00.* Prerequisite, Home Economics 104.

*Spring quarter*HOME ECONOMICS 151, *Child Development*

Three hours

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. Two lectures and two hours observation in nursery schools.

*Fall quarter*HOME ECONOMICS 206, *Advanced Meal Preparation and Table**Service*

Three hours

Marketing cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special emphasis on working schedule to save time and energy. *Fee \$2.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week.

*Fall quarter*HOME ECONOMICS 208, *Elementary Nutrition*

Three hours

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisite, Home Economics 104, 105. Three hours per week.

Winter quarter

† All lecture periods are fifty-five minutes long. All laboratory periods are one hundred fifteen minutes long.

HOME ECONOMICS 212, *Children's Clothing* Three hours

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisite, Home Economics 101, 102, 103.

Fall and spring quarters

HOME ECONOMICS 253, *Child Psychology Three hours

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learning routine habits and play; observation and discussion of the physical, mental, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week. Sophomores.

Fall quarter

HOME ECONOMICS 300, *Tailoring and Clothing Selection

Three hours

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 212, and Junior standing. Three laboratory periods.

Winter and spring quarters

HOME ECONOMICS 311, *Consumer Problems* Three hours

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business condition. Prerequisite, Junior standing.

Winter and spring quarters

HOME ECONOMICS 313, *House Furnishing* Three hours

Furnishing considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality. Prerequisite, Art 213 or equivalent, and Junior standing. One lecture and two laboratory periods per week.

Spring quarter

HOME ECONOMICS 318, *Advanced Dressmaking Three hours

Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. Prerequisite, Home Economics 101, 102, 103; Art 213, 214.

Fall and spring quarters

*HOME ECONOMICS 319, *Furniture Appreciation* Three hours

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214. *Winter quarter*

*HOME ECONOMICS 320, *Advanced Textiles* Three hours

Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing. *Winter and spring quarters*

*HOME ECONOMICS 333, *Community Nutrition* Three hours

An elective course in elements of nutrition for non Home Economics majors. No prerequisites. *Fall, winter and spring quarters*

HOME ECONOMICS 340, *Household Engineering and Equipment*

Three hours
Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week. *Winter and spring quarters*

*HOME ECONOMICS 343, *Quantity Cookery* Four hours

Practical problems in food preparation and service for large groups, use of institutional equipment, calculation of food cost, and use of standard formulae. The cafeteria kitchen serves as the laboratory. Prerequisite, Home Economics 104, 105, 106, 208, or equivalent, General Chemistry, and Organic Chemistry. *Fall quarter*

*HOME ECONOMICS 344, *Organization and Administration:*

Personnel Management Three hours
Specific problems in organization and management as applied to feeding and housing large groups. *Winter quarter*

*HOME ECONOMICS 345, *Organization and Administration: Food Purchasing for Institutions* Three hours

Production, distribution, grading, storage, and purchase of foods in large quantities. *Spring quarter*

*HOME ECONOMICS 346, *Supervised Institutional Experiences*

Two hours
Directed experiences in managerial problems of institution feeding. Prerequisite, Home Economics 343, 344, 345, a high quality-point rating, a definite interest in institution feeding and approval by instructor. *Spring quarter*

HOME ECONOMICS 411, *Human Physiology* Three hours

A study of the functioning of the human body. *Fall and winter quarters*

*HOME ECONOMICS 427, *Home Economics Materials* Two hours
Organized and filed illustrative material and samples in all phases of Home Economics. *Fall and spring quarters*

HOME ECONOMICS 441, *Home Management House Residence* Five hours

One quarter's residence in the home management house; practical experience in utilization of income, time, labor, and talent; resident students responsible for varied experiences in family and social relationships. Prerequisite, Junior or Senior standing.

Every quarter

HOME ECONOMICS 442, *Problems in Administration of Home Management House* One hour

Parallel to Home Economics 441, Junior and Senior standing. *Note:* The cost of residence in the Home Management house is \$90.00 per quarter, plus \$1.00 breakage fee. Room assignments will be made by the house director. *Note:* The above listed charge takes the place of the board and room charge for the quarter in which the student is in the Home Management house. *Every quarter*

*HOME ECONOMICS 447, *Diet and Disease* Three hours

Elective for Institution Management and Nutrition majors only. Prerequisite, Home Economics 104, 105, 206, 208, 450. An advanced course dealing with specific selection and preparation of foods for nutritional diseases, and for other diseases influenced by general diet. *Winter and spring quarters*

*HOME ECONOMICS 450, *Advanced Nutrition* Three hours

Advanced course in nutrition, stressing the fundamentals necessary for planning adequate diets for individuals and family groups at different economic levels. *Fee* \$2.00. Prerequisite, Home Economics 208, Chemistry 204, 205, 206. Two lectures and one laboratory period per week. *Winter quarter*

HOME ECONOMICS 482, *Home Nursing and Health in the Family* Three hours

Prevention of illness, home remedies, general procedure in nursing the sick in the home, physical care of infants, home medicine cabinet, food for sick; graduate nurse for laboratory periods. Two lectures and one laboratory period per week. Prerequisite, Junior and Senior standing. *Winter and spring quarters*

EDUCATION 427, *Teaching Home Economics* Three hours

Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes. *Fall and spring quarters*

Music for Primary and Grammar Grade Teachers

MUSIC 201, *Fundamentals of Music* Two hours

A study of the fundamentals of music for the purpose of enabling the general classroom teacher in the primary and grammar grades to conduct the simpler singing activities of the class. The course is a prerequisite for Music 202 and 203. *Fall quarter*

MUSIC 202, *Music for Children* Two hours

Consideration of music as an enjoyable and rewarding experience for all children. Presentation of curricular plans and usable materials which will provide for the continuous musical development and personal growth of the individual child from kindergarten through the sixth grade. *Winter quarter*

MUSIC 203, *Music for Children* Two hours

Building desirable community-school relationships through music. Evaluation of appropriate materials and current procedures used in presenting and directing special and seasonal programs for both school and civic occasions. *Spring quarter*

MUSIC 408, *Music Appreciation* Three hours

A non-technical course designed for students with little or no musical background. Emphasis is placed upon listening to music and finding pleasure in it. Materials satisfactory for use in the public school are discussed and presentation techniques are demonstrated. *Winter and spring quarters*

WRITING

WRITING 100, *Remedial Writing* No credit

Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter. *Fall quarter*

WRITING 301, *Writing* Two hours

Improving student's handwriting, and methods of teaching children standard letter formations. *Winter quarter*

WRITING 403, *Manuscript Writing* Two hours

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades. *Spring quarter*

Department of Biology

BIOLOGY 101, *General Biology* Three hours

Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin. *Fall quarter*

BIOLOGY 102, *General Biology* Three hours

Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals. *Winter quarter*

BIOLOGY 103, *General Biology* Three hours

Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory. *Spring quarter*

BIOLOGY 204, 204a, *Botany* Three hours each

A taxonomic, morphological, and physiological survey of the plant kingdom. *Winter and spring quarters*

BIOLOGY 205, 205a, *Vertebrate Zoology and Comparative Anatomy* Three hours each

A comparative study of the origin, development, anatomy and physiology of the vertebrates. Prerequisite, General Biology. *Fall and winter quarters*

BIOLOGY 206, *General Bacteriology* Three hours

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology, and six quarter hours of General Chemistry. *Spring quarter*

BIOLOGY 207, *Nature Study* Three hours

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Summer quarter only*

BIOLOGY 208, *Invertebrate Zoology* Three hours

A study of the morphology, physiology, life history, and classification of representative invertebrate animals, and their economic importance. *Fall quarter*

BIOLOGY 221, *Embryology* Three hours

Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory. *Winter quarter*

Senior-Graduate Courses

BIOLOGY 410, *Ornithology* Three hours
Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification.

BIOLOGY 420, *Micro-technique* Three hours
Technical methods used in preparing materials for microscopic study, practical training in preparation of permanent slides of small organisms and tissues of higher organisms. Most work done in laboratory.

BIOLOGY 421, *Systematic Biology* Three hours
The classification and naming of living organisms, especially those organisms occurring in the South. An attempt will be made to meet the needs of individual students. The habits and activities of representative forms will be studied.

BIOLOGY 423, *Heredity and Eugenics* Three hours
A study of the basic principles of heredity and the application of these principles to the improvement of man. The relation of heredity and variation to evolution are considered.

BIOLOGY 424, *Vertebrate Embryology* Three hours
A comparative study of the development of vertebrates, with special reference to the chick and pig.

BIOLOGY 425, *Entomology* Three hours
A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection.

Graduate Courses

BIOLOGY 500, *Plant Ecology* Three hours
Units of vegetation and plant succession. Factors of the habitat; soils and climate. Taxonomy of local flora and preparation of herbarium material. Five hours of lecture, laboratory, and field work each week.

BIOLOGY 501, *Animal Ecology* Three hours
A study of the ecological factors affecting animal life in the various groups of animals (with special reference to insects). Special attention given to the collection, identification, and recognition of local fauna. Five hours of lecture, laboratory, and field work each week.

BIOLOGY 502, *Fresh Water Biology* Three hours
A study of the physical, chemical and biological factors affecting productivity in lakes, ponds, streams. Largely a field course dealing

with various approved methods of studying the fresh waters of North Carolina. Experience in hydrographic survey, morphometry, and physical measurements of turbidity, thermal relations, and dissolved colors. Designed to meet the needs of teachers of science, biologists, and sanitarians.

BIOLOGY 503, *Current Biological Literature* Three hours

An introduction to current biological bulletins and journals, together with unpublished literature from various experimental and research fields in biology.

BIOLOGY 504, *Bacteriology of Water, Milk, Food and Sewage*

Six hours

Laboratory and field methods dealing with the sanitary aspects of foods and food handling; sources and kinds of bacteria in milk; water and sewage with their sanitary significance.

BIOLOGY 505, *Taxonomy of Seed Plants*

Three hours

A study of the gross and microscopic structures, reproduction, and development of the Spermatophytes is included, but greatest stress is laid upon the taxonomy of the group. Special emphasis is placed upon the classification and naming of the flowering plants.

BIOLOGY 506, *Advanced Physiology*

Three hours

An advanced course in human physiology; the functions of the circulatory, digestive, respiratory, excretory, reproductive and nervous systems will be studied.

BIOLOGY 507, *Biological Problems*

Three hours

Graduate students with an approved subject of investigation, leading to the development of their master's thesis, may register for this course. The work will be subject to their individual needs.

BIOLOGY 508, *Seminar in Science*

Three or six hours

The student will be held responsible for considerable initiative and resourcefulness. His reports to the seminar will be at stated intervals and should show ability to read critically the literature in selected fields of science, to determine the best approach to science problems, and to summarize his studies or results in a manner acceptable for publication. Considerable emphasis will be placed on problems related to the teaching of science.

Department of Chemistry

- CHEMISTRY 101, *General Chemistry* Three hours
Fundamental principles, laws, and theories of chemical action;
detailed study of oxygen, hydrogen, nitrogen. *Fall quarter*
- CHEMISTRY 102, *General Chemistry* Three hours
Halogens, carbons, and other compounds. *Winter quarter*
- CHEMISTRY 103, *General Chemistry* Three hours
Non-metals and their compounds, selected metals and other
compounds. *Spring quarter*
- CHEMISTRY 204, *Organic Chemistry* Three hours
Aliphatic compounds. Prerequisite, General Chemistry. *Fall quarter*
- CHEMISTRY 205, *Organic Chemistry* Three hours
Aliphatic compounds, continued. *Winter quarter*
- CHEMISTRY 206, *Organic Chemistry* Three hours
Aromatic compounds. *Spring quarter*
- CHEMISTRY 307, *General Qualitative Analysis* Three hours
Systematic separation of metals and non-metals from unknown
solution; principles of compounds; solution and mass action. Pre-
requisite, General Chemistry. *Fall quarter*
- CHEMISTRY 308, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis; volumetric meth-
ods. Prerequisite, Chemistry 307. *Winter quarter*
- CHEMISTRY 309, *Quantitative Analysis* Three hours
Theory and practice of quantitative analysis: gravimetric meth-
ods. Prerequisite, Chemistry 307. *Spring quarter*
- EDUCATION 423, *Teaching High School Science* Three hours
Important problems involved in teaching the sciences, modern
trends and developments in science instruction, the place of labora-
tory and demonstration work, state requirements in the sciences,
development of year courses, and lesson planning. *Fall quarter*

Department of Education

EDUCATION 318, *History and Organization of Education in North Carolina* Three hours

Colonial origins, academy movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up. *Every quarter*

EDUCATION 319, *History of Education* Three hours

Primitive, oriental, Grecian, Roman, Hebraic, and Saracenic conceptions of education; philosophies of monasticism, scholasticism, and humanism; reformation and subsequent movements of realism, disciplinarianism, naturalism, nationalism, developmentalism, scientific determinism, and experimentalism.

Fall, and winter quarters

EDUCATION 331, 332, 333, *The School* Nine hours

Attention will be given to the development of a sound, practical philosophy of education. Purposeful, directed observation will be utilized to enable the student to see in practice many of the factors being studied. The work is so planned that those preparing for primary work will be in one group, those preparing for grammar grade work in another group, and those preparing for high school work in another group. *Fall quarter*, Organization and Administration; *Winter quarter*, The Program of Instruction; *Spring quarter*, Principles, Methods, Materials, and Techniques.

EDUCATION 401, *Primary Reading* Three hours

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales. *Fall quarter*

EDUCATION 405, *Primary Arithmetic* Three hours

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers. *Winter quarter*

EDUCATION 413, *Grammar Grade Reading* Three hours

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials. *Every quarter*

EDUCATION 414, *Student Teaching, Elementary Schools*

Fifteen hours

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students.

*Every quarter*EDUCATION 415, *Student Teaching, High School*

Fifteen hours

Designed for teachers of high school subjects; similar to Education 414.

*Every quarter*EDUCATION 420, *Teaching High School Mathematics*

Three hours

See Department of Mathematics and Physics.

*Every quarter*EDUCATION 421, *Music in the Elementary School*

Two hours

See Division of Applied Arts—Music.

*Fall quarter*EDUCATION 422, *Music in the High School*

Two hours

See Division of Applied Arts—Music.

*Winter quarter*EDUCATION 423, *Teaching High School Science*

Three hours

See Department of Biology and Chemistry.

*Every quarter*EDUCATION 424, *Teaching History*

Three hours

See Department of Social Studies.

*Every quarter*EDUCATION 425, *Teaching English*

Three hours

See Department of Languages—English.

*Every quarter*EDUCATION 426, *Teaching Modern Languages*

Three hours

See Department of Languages—French.

*Every quarter*EDUCATION 427, *Teaching Home Economics*

Three hours

Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes.

*Fall and spring quarters*EDUCATION 428, *Teaching Physical Education*

Three hours

See Department of Health, Physical Education, and Recreation.

*Every quarter*EDUCATION 429, *Instrumental Methods and materials*

Two hours

See Division of Applied Arts—Music.

*Spring quarter*EDUCATION 451, *Language Arts in Primary Grades*

Three hours

Problems in reading, English, spelling, and handwriting in primary grades in the light of current research.

*Spring quarter*EDUCATION 453, *Language Arts in the Grammar Grades*

Three hours

Problems in reading, English, spelling, and handwriting in the grammar grades in the light of current research.

*Spring quarter*EDUCATION 460, *Substitute Teaching*

Three hours

See Substitute Teaching, page 45.

Every quarter

EDUCATION 461, *Honor Teaching* Four hours
See Honor Teaching, page 45. *Every quarter*

EDUCATION 470, *Teaching Business Education* Three hours
Every quarter

Senior-Graduate Courses

EDUCATION 406, *Investigations in Teaching Arithmetic* Three hours
Investigations as to how children learn the fundamental processes, accuracy and speed as motives, denominate numbers and further use of fractions. *Winter and spring quarters*

EDUCATION 411, *Literature and the Child* Three hours
This course is an interpretation and critical study of literature suitable for children. *Fall quarter*

EDUCATION 438, *Resource-Use Education* Six hours
A study to discover the possible local problems in the fields of natural, economic, social, and human resources; to explore these problems, and to direct the application of the findings to the living experiences of society.

This course will require two hours class meeting each morning, permitting time for an additional course. Afternoons will be reserved for research and field work. No textbook required. *Fee \$3.00, covers cost of handbook report and other materials. Summer quarter*

EDUCATION 446, *Diagnostic and Remedial Teaching in Grammar Grades* Three hours

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades. *Fall quarter*

EDUCATION 478, *Correlating Teaching with the Library* Three hours

This course is planned to help the classroom teacher better to understand the function and use of the school library and how to make greater use of it in her teaching, and to help the teacher work out plans so that she may better correlate her teaching with the school library and thereby make her subject more interesting and her teaching more effective. *Every quarter*

EDUCATION 481, *Improving Teacher Personality* Three hours

This course includes such topics as the nature of wholesome adult personality, analysis and diagnosis of adult personality, the concept of a "pattern" in personality, typical ways of changing personality "pattern" and the effects of teacher personality impact upon pupil personality development. *Fall quarter*

EDUCATION 482, *Improving Primary Instruction* Three hours

This course is planned to help the primary teacher better to understand the child, to select, organize and present primary teaching materials. *Winter quarter*

EDUCATION 483, *Improving Elementary Instruction* Three hours

This course is planned for the elementary teacher to help her better to understand the elementary child, to help her to select, organize and present teaching materials, to evaluate and develop her own teaching effectiveness. *Spring quarter*

Graduate Courses

EDUCATION 500, *Research in Education* Three hours

Involves the study of types of research, the selection of problems, the collection and classification of data, organization, presentation and interpretation of materials. *Every quarter*

EDUCATION 501, *Basic Principles and Techniques in Education Administration* Three hours

This course will include the basic principles involved in school administration and is designed particularly for teachers who wish to get a review of the fundamentals of the organization and administration of American public schools, and for students desiring to prepare later for general administrative positions. Attention will be given to the organization, administration, and financial support of public schools in federal, state, and local school districts; work of school boards; retirement and tenure; professional ethics; public relations; and relationships of the teacher in modern educational administration. *Summer quarter*

EDUCATION 502, *Organization and Administration of Secondary Schools* Three or six hours

(a) Organization of secondary school units; housing; selecting and assigning staff; schedule-making; organization of guidance and of extra-curricular activities. *Fall quarter*

(b) Organization of student participation in government and management. *Winter quarter*

EDUCATION 503, *Elementary School Organization and Administration* Three hours

The qualifications, duties and opportunities of the elementary school principal as an educational leader will be studied. Particular attention will be given to the practical organization of the staff, administrative organization of the program, provisions for needs of individual children, library service, and health education. *Winter quarter*

EDUCATION 504, *Supervision of Instruction* Three hours

The nature and function of supervision, recent trends in theory and practice, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor. *Spring quarter*

EDUCATION 505, *Curriculum Construction: General Principles* Three hours

The general principles and techniques of curriculum construction on both elementary and secondary school levels comprise the major part of this course. Special attention will be focused upon recent trends in curriculum revision and organization in modern schools. *Fall quarter*

EDUCATION 506, *Guidance in the School* Three hours

This course comprises an introduction to the philosophy, areas, techniques, and plans and organization of guidance. *Winter quarter*

EDUCATION 507, *Growth and Development of the School Child* Three hours

A study of the changes in emotions, attitudes and interests which take place during the adolescent years. The underlying physiological changes are, of course, not neglected. *Winter quarter*

EDUCATION 508, *Philosophy of Education* Three hours

The biological, psychological and sociological principles underlying modern life in a democracy will be examined critically as a basis for a sound philosophy of modern education. *Summer quarter*

EDUCATION 509, *Use and Interpretation of Educational Tests and Measurements* Three hours

Study of the needs for objective measure of educational outcomes is first made. There follows a treatment of the elementary principles of test construction, of the criteria used in the selection and appraisal of tests, and of the best techniques to be used in constructing informal classroom tests. A thorough analysis of the principles of the construction of standard tests is made as well as a survey of the tests in one or more fields. *Winter quarter*

EDUCATION 510, *Extra-Curricular Activities* Three hours

Extra-curricular activities which modern schools are expected to carry out as a part of their educational program. *Fall quarter*

EDUCATION 511, *Investigations in Reading* Three hours

Recent investigations of reading abilities and their import; children's interests in reading; analysis of the content of readers now in use in schools and libraries; diagnostic and remedial work. *Winter quarter*

EDUCATION 512, *Mental Hygiene in Teaching* Three hours

Application of mental hygiene principles to the everyday problems of the school—in the classroom, on the playground, in the relation of the teacher and children, teacher and administration, parent and teacher. *Spring quarter*

EDUCATION 513, *Teaching and Supervision of the Language Arts in the Elementary Grades* Three hours

Oral and written expression; reading and children's literature. *Summer quarter*

EDUCATION 514, *The Problem of Maladjustment among Children* Three hours

Factors of personality maladjustments, of delinquency, and of emotional instability; various methods of therapy to be followed in the treatment of the more typical behavior difficulties. Case studies will be used to analyze such classroom problems as fear, jealousy, social maladjustments, and failures. *Fall quarter*

EDUCATION 515, *Audio-Visual Education* Three hours

Some attention will be given to the historical approach as well as to the philosophy of audio-visual education. Special emphasis will be given to types of audio-visual aids, necessary educational procedures, and the administration of audio-visual instruction. *Spring quarter*

EDUCATION 516, *Investigations in Teaching High School English* Three hours

A critical study of the literature pertaining to English investigations, particularly in the teaching of grammar, composition, and literature. *Summer quarter*

EDUCATION 517, *Investigations in Teaching Mathematics* Three hours

A critical study of the investigative and theoretical literature dealing with the teaching of mathematics. *Summer quarter*

EDUCATION 518, *Organization and Supervision of Student Teaching* Six hours

This course is planned for students preparing for critic teaching or supervision of student teaching. Study of appropriate techniques for directing the work of student teachers. Particular attention is given to teaching students how to plan lessons, conduct class discussion, analyze pupil difficulties, and evaluate pupil achievement. *Continuous, winter and spring quarters*

EDUCATION 519, *County School Supervision* Six hours

This course is planned for students preparing for positions as county supervisors. *Summer quarter*

EDUCATION 520, *Public School Finance*

Three hours

A course dealing with the business administration of the school system. Includes topics bearing upon sources of revenue, school costs, school economics, bond issues, building, campaigns, budgetary procedure, financial accounting, indebtedness, and educational inequalities.

Summer quarter

Department of Health, Physical Education, and Recreation

Objectives of the Department of Health, Physical Education and Recreation:

1. To prepare well trained teachers in the area of health education, physical education, and recreation for the public schools of North Carolina.
2. To prepare well trained athletic coaches for the public schools of North Carolina.
3. To provide practical health instruction which will lead to healthful living on the part of each student at Appalachian State Teachers College.
4. To provide experience in physical education activities which have a leisure time or recreational value for all students at Appalachian State Teachers College.
5. Through group and individual guidance to attain the ultimate development of the personality of the student major.
6. To uphold and promote high ethical and professional standards in the field of health, physical education and recreation.

Gym suits are furnished for recreational activities classes. Students will furnish their own rubber-soled shoes. Swim suits are furnished for women's swimming classes. Students will furnish their own caps.

Any student with a physical defect which would prevent participation in physical activity should present the registrar with a statement to that effect, signed by a physician.

Skills Courses for Majors

The classes meet three times per week and are required of all majors. One credit hour for each course; nine credit hours required.

For Men

PHYSICAL EDUCATION 51, *Football and Volleyball* One hour
Freshmen *Fall quarter*

PHYSICAL EDUCATION 52, *Beginners Swimming and Basketball* One hour
Freshmen *Winter quarter*

PHYSICAL EDUCATION 53, <i>Intermediate Swimming and Softball</i>	One hour
Freshmen	<i>Spring quarter</i>
PHYSICAL EDUCATION 61, <i>Folk Dance, Body Mechanics and Social Dance</i>	One hour
Sophomore	<i>Fall quarter</i>
PHYSICAL EDUCATION 62, <i>Wrestling, and Stunts and Tumbling</i>	One hour
Sophomore	<i>Winter quarter</i>
PHYSICAL EDUCATION 63, <i>Badminton and Tennis</i>	One hour
Sophomore	<i>Spring quarter</i>
PHYSICAL EDUCATION 71, <i>Track and Field, and Soccer</i>	One hour
Junior	<i>Fall quarter</i>
PHYSICAL EDUCATION 72, <i>Basketball and Folk Dance</i>	One hour
Junior	<i>Winter quarter</i>
PHYSICAL EDUCATION 73, <i>Football and Advanced Swimming</i>	One hour
Junior	<i>Spring quarter</i>

For Women

PHYSICAL EDUCATION 54, <i>Beginners Swimming</i>	One hour
Freshmen	<i>Fall quarter</i>
PHYSICAL EDUCATION 55, <i>Advanced Swimming</i>	One hour
Freshmen	<i>Winter quarter</i>
PHYSICAL EDUCATION 56, <i>Badminton and Soccer</i>	One hour
Freshmen	<i>Spring quarter</i>
PHYSICAL EDUCATION 61, <i>Folk Dance, Body Mechanics and Social Dance</i>	One hour
Sophomore	<i>Fall quarter</i>
PHYSICAL EDUCATION 65, <i>Basketball and Modern Dance</i>	One hour
Sophomore	<i>Winter quarter</i>
PHYSICAL EDUCATION 66, <i>Volleyball and Softball</i>	One hour
Sophomore	<i>Spring quarter</i>
PHYSICAL EDUCATION 74, <i>Tennis and Tap Dance</i>	One hour
Junior	<i>Fall quarter</i>
PHYSICAL EDUCATION 75, <i>Tumbling and Folk Dance</i>	One hour
Junior	<i>Winter quarter</i>
PHYSICAL EDUCATION 76, <i>Modern Dance and Field Hockey</i>	One hour
Junior	<i>Spring quarter</i>

Service Courses for Non-Majors

PHYSICAL EDUCATION 101, 102, 103, *Recreational* One hour each
Activities for Freshmen

Freshmen will select from those activities which are offered.
Classes meet two hours per week with one credit hour per course.
Fall, winter and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational* One hour each
Activities for Sophomores

Sophomores will select from those activities which are offered.
Classes meet two hours per week with one credit hour per course.
Fall, winter and spring quarters

Content Courses

PHYSICAL EDUCATION 110, *Personal Health* Three hours
The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health.
Fall quarter

PHYSICAL EDUCATION 115, *Child Hygiene* Three hours
Mental, physical and emotional health will be studied.
Spring quarter

PHYSICAL EDUCATION 147, *Community and School Hygiene* Three hours
Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation.
Winter quarter

PHYSICAL EDUCATION 211, 212, 220, *Physiology, Anatomy, and Physiology of Muscular Activity* Nine hours
An integrated course covering three quarters dealing with the elementary phases of human anatomy and physiology. The course is designed for, and applied to, the field of physical education. Prerequisites for 211: Physical Education 110, 147. Prerequisites for 212: Physical Education 211. Prerequisite for 220: Physical Education 211, 212.
Fall, winter and spring quarters

PHYSICAL EDUCATION 216, *Principles of Physical Education* Three hours
Type and scope of the content of physical education, the time allotment in different grades, adaption to conditions, and the varying factor of the attitude of teachers and communities toward the subject.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 223, *First Aid*

Three hours

Taught by Certified First Aid Instructors; satisfactorily completion carries with it Standard and Advanced Certificates in First Aid from the American Red Cross.

*Spring quarter*PHYSICAL EDUCATION 224, *Elementary Games and Rhythms*

Two hours

Dramatic games, playground games, indoor games, singing games, simple folk dances, rhythms, and other activities suitable for the elementary school level. Teaching methods are stressed.

*Fall quarter*PHYSICAL EDUCATION 240, *Stunts and Tumbling Methods*

Two hours

Gymnasium activities; stunts, tumbling, formal and informal gymnastics, and apparatus work. Separate sections for men and women.

*Spring quarter*PHYSICAL EDUCATION 248ab, *Folk Dance*

Two hours each

Participation in folk dances of America and other nations suitable for use on the secondary school and adult levels. Lectures on background, history, and philosophy of dance, with emphasis on teaching methods.

*Winter and spring quarters*PHYSICAL EDUCATION 314, *Kinesiology*

Three hours

Mechanical and anatomical fundamentals of human motion. Muscular analysis of body movements utilized in physical education activities will be stressed. Prerequisite, 211.

*Winter quarter*PHYSICAL EDUCATION 318, *Playground Supervision and**Administration*

Three hours

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the supervision of the teacher. Prerequisite, Junior ranking.

*Fall quarter. (Physical Education Majors)**Winter quarter. (Primary Education Majors)**Spring quarter. (Grammar Grade Education Majors)*PHYSICAL EDUCATION 321, *Principles of Health Education*

Three hours

An analysis of the basic principles of health education. A study of health problems and ways of determining health needs. Prerequisites, 110, 147, and 115.

*Winter quarter*PHYSICAL EDUCATION 325, *Dance Methods and Materials*

One hour

Teaching techniques as employed in the teaching of modern, folk, social, and tap dance; and the use of modern aids in these areas.

Every quarter

PHYSICAL EDUCATION 329, *Track and Field Athletics, Materials and Methods* Two hours

Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1947-48 and alternate years thereafter.

Spring quarter

PHYSICAL EDUCATION 330, *Methods and Materials of Field Sports for Women* One hour

This course is designed to meet the need of women who are preparing to teach and coach soccer, speedball, fieldball, and field hockey, and will include skills techniques, and rules of each.

Fall and spring quarters

PHYSICAL EDUCATION 332, *Sports Officiating* One hour

Methods for rules and officiating techniques. Rules will cover all major sports with emphasis on national standards. Separate sections for men and women.

Every quarter

PHYSICAL EDUCATION 353, *Administration and Organization of Physical Education and Recreation* Three hours

Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisite, Junior standing.

Spring quarter

PHYSICAL EDUCATION 408, *Tests and Measures in Physical Education* Three hours

A theory and methods course in the application of measurement to health and physical education. Tests of strength, physical fitness, skill, educability, and progress will be studied. Prerequisite, Senior standing.

Fall quarter

PHYSICAL EDUCATION 413, *Problems in Health Education* Three hours

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110 and 147.

Every quarter

PHYSICAL EDUCATION 422, *Methods and Materials in Athletics for Women* Three hours

Designed to give women who expect to coach and to manage girls' athletics and officiate in such sports a full technical knowledge of the rules, methods of playing and coaching, and the handling of large numbers in soccer, basketball, softball, volleyball, speedball, and track and field.

Spring quarter

PHYSICAL EDUCATION 426a, *Swimming, Methods, and Materials* One hour

Beginning course in fundamentals of swimming. *Every quarter*

PHYSICAL EDUCATION 426b, *Swimming, Methods and Materials*

One hour

Intermediate course in further development of fundamental strokes.

*Every quarter*PHYSICAL EDUCATION 426c, *Swimming, Methods and Materials*

One hour

Advanced course in swimming, in which life saving instruction is given. Students are prepared for the American Red Cross Life Saving Examination.

*Every quarter*PHYSICAL EDUCATION 426d, *Swimming, Methods and Materials*

One hour

Life saving is taught by the American Red Cross Instructor. Satisfactory completion carries with it the Standard or the Instructor's Life Saving Certificate.

*Spring quarter*PHYSICAL EDUCATION 427, *Tennis, Methods and Materials*

Two hours

Rules, fundamentals, strokes, and strategy of the game. Separate sections for men and women.

*Fall and spring quarters*PHYSICAL EDUCATION 431, *Football, Methods and Materials*

Two hours

Classroom lectures two hours per week, and practice on the field with the squad at each practice session for the entire quarter. Prerequisite, Junior standing.

*Fall quarter*PHYSICAL EDUCATION 434, *Baseball, Methods and Materials*

Two hours

Similar to Physical Education 431.

*Spring quarter*PHYSICAL EDUCATION 435, *Intramural Sports*

Three hours

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program.

*Spring and summer quarters*PHYSICAL EDUCATION 437, *Basketball, Materials and Methods*

Two hours

Similar to Physical Education 431. Separate sections for men and women.

*Winter and spring quarters*PHYSICAL EDUCATION 438, *Care and Prevention of Athletic Injuries*

One hour

Convalescent care of athletic injuries and the prevention of athletic injuries. Utilizing therapeutic modalities, strapping, bandaging, and conditioning exercises will be studies. Prerequisites, Senior standing and/or 211, 212, 220, 223, and 314.

Fall and winter quarters

PHYSICAL EDUCATION 443, *Corrective Activities* Three hours

Activities especially designed and indicated for the treatment of remediable physical defects; senior majors assigned case studies with which to work. Prerequisites, Physical Education 211, 212, and 314.

Winter and spring quarters

PHYSICAL EDUCATION 444, *Wrestling, Materials and Methods*

Two hours

Fundamentals and essential principles underlying collegiate wrestling. Prerequisite, Junior standing.

Winter quarter

PHYSICAL EDUCATION 445, *Soccer, Materials and Methods*

Two hours

Similar to Physical Education 431. Separate sections for men and women. Offered in 1947-48 and alternate years thereafter.

Fall quarter

PHYSICAL EDUCATION 452, *Introduction to Research in Health,*

Physical Education and Recreation One hour

One hour per week in the classroom for the discussion of current topics of interest in the field; may be continued for three quarters. Prerequisite, Senior ranking.

Every quarter

PHYSICAL EDUCATIONAL 454, *Accident Prevention*

Three hours

Taught by a certified accident prevention instructor. Satisfactory completion carries with it an American Red Cross Accident Prevention Certificate.

Winter quarter

EDUCATION 428, *Teaching Physical Education*

Three hours

Approved methods of teaching physical education in the elementary and high school under guidance of college physical education staff.

Fall and winter quarters

Department of Languages

ENGLISH

ENGLISH 101, 102, 103, *Grammar and Composition* Three hours each

The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.

Fall, winter, and spring quarters

ENGLISH 204, 205, 206, *English Literature*

Three hours each

A survey of English literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.

Fall, winter, and spring quarters

ENGLISH 215, *Oral Expression*

Three hours

The principles of effective speaking and oral reading.

Every quarter

- ENGLISH 307, 308, 309, *American Literature* Three hours each
 A survey of American literature from its beginnings to the present. Prerequisite, Junior standing. *Fall, winter, and spring quarters*
- ENGLISH 310, *Speech* Three hours
 Enunciation and oral interpretation; readings; the preparation and presentation of different types of speeches. *Every quarter*
- ENGLISH 311, *Contemporary Literature* Three hours
 Present-day essayists, poets, short-story writers, and novelists of England and America and their representative works.
Fall and winter quarters
- ENGLISH 312, *Literature for Primary Grades* Three hours
 Choosing and presenting the literature of childhood to children in the elementary grades. *Winter quarter*
- ENGLISH 314, *Literature for the Grammar Grades* Three hours
 Similar to English 312, but for children in the upper grades.
Winter quarter
- ENGLISH 324, *The American Novel* Three hours
 The development of the American novel from Charles Brockden Brown to World War I, traced through a study of representative novels. *Fall quarter*
- ENGLISH 325, *The Short Story* Three hours
 Development of the short story in America and tendencies in the contemporary short story of America and England. *Winter quarter*
- ENGLISH 326, *Southern Literature* Three hours
 The major Southern writers and their contribution to American Literature. *Summer quarter*
- ENGLISH 327, *Modern Drama* Three hours
 British and American dramas since the World War, with emphasis on their social and literary value. *Spring quarter*
- ENGLISH 358, *Vocabulary Building* Three hours
 A course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups.
Summer quarter
- ENGLISH 416, *Chaucer* Three hours
 Reading and interpretation of selections from *The Canterbury Tales*. *Fall quarter*
- ENGLISH 430, *Play Production* Three hours
 Methods of solving play production problems in the public schools; acting; stage and costume designing; choosing the play,

casting, directing, mounting; special laboratory work and active participation in the college dramatic organization. Offered on sufficient demand.

ENGLISH 432, *English Literature, 1660-1744* Three hours
English literature, exclusive of the drama, from the Restoration to the death of Pope. Not offered in 1951-52. *Winter quarter*

ENGLISH 433, *English Literature, 1744-1798* Three hours
English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. Not offered in 1951-52. *Spring quarter*

ENGLISH 435, *Ballads and Folk Songs* Three hours
Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers are used. *Summer quarter*

ENGLISH 450, *Advanced English Grammar* Three hours
Every quarter

ENGLISH 451, *Advanced Composition* Three hours
Every quarter

EDUCATION 425, *Teaching English* Three hours
Problems and methods of teaching English in the high school. *Fall quarter*

Senior-Graduate Courses

ENGLISH 417b, *Shakespeare's Comedies* Three hours
An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading. *Fall and spring quarters*

ENGLISH 417c, *Shakespeare's Tragedies* Three hours
Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading. *Winter and spring quarters*

ENGLISH 418, *Poetry of the Romantic Period* Three hours
The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period. *Fall quarter*

ENGLISH 419p, *Poetry of the Victorian Period* Three hours
The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others. *Winter quarter*

ENGLISH 419n, *English Novels of the Nineteenth Century*

Three hours

An analytical study of several important Victorian novels in relation to the social, political, and economic background of the period.

*Spring quarter*ENGLISH 431, *Milton*

Three hours

Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works.

*Winter quarter***Graduate Courses**ENGLISH 505, *History of the English Language*

Three hours

Origin and development of the language; the relation of English to other languages.

*Fall quarter*ENGLISH 511, *English Drama, 1550-1600*

Three hours

*Winter quarter*ENGLISH 512, *English Drama, 1600-1642*

Three hours

Prerequisite, English 511.

*Spring quarter*ENGLISH 535, *Victorian Prose*

Three hours

A study of selected writings by Macaulay, Newman, Carlyle, Ruskin, Arnold, and Pater.

*Winter quarter*ENGLISH 542, *American Literature*

Three hours

Studies in American Literature, 1830-1870.

*Fall quarter*ENGLISH 543, *American Literature*

Three hours

Studies in American Literature, 1870-1914.

*Winter quarter*ENGLISH 544, *American Literature*

Three hours

Studies in American Literature, 1914 to the present.

*Spring quarter*ENGLISH 561, *Literary Criticism*

Three hours

The history of literary criticism from Aristotle to the end of the nineteenth century.

*Fall quarter*ENGLISH 562, *The English Novel*

Three hours

The history of the novel in England from its beginnings to the close of the nineteenth century, with special emphasis on its social significance.

*Spring quarter***FRENCH**FRENCH 101, 102, 103, *Elementary French*

Three hours each

Essentials of French grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday French. Open to students with no previous training in French.

Fall, winter, and spring quarters

FRENCH 104, 105, 106, *Intermediate French* Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of French prose of moderate difficulty. Open to students who have had two years of French in high school. *Fall, winter, and spring quarters*

SPANISH

SPANISH 101, 102, 103, *Elementary Spanish* Three hours each

Essentials of Spanish grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish. *Fall, winter, and spring quarters*

SPANISH 104, 105, 106, *Intermediate Spanish* Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of Spanish prose of moderate difficulty. Open to students who have had two years of Spanish in high school. *Fall, winter, and spring quarters*

Department of Library Science

1. The student may elect to major in the single field of Library Science by taking the full curriculum of 45 quarter hours. He should either concentrate in another subject area or select electives from the following fields recommended by the Library Science department: English 215, 307, 308, 309, 311; Art 201 or 409 and 308; Music 319, 320, 321; Biology 207 (for Primary and Grammar Grade majors); History 315, one course in Government or Sociology; Home Economics 333; Business Education 201, 202, 203 for all of those who are not proficient with the typewriter.

2. A student may still elect to major in Library Science and an additional subject field if he so desires, but should not expect to graduate in twelve quarters.

3. A student may qualify for Library Science certification in North Carolina by electing 27 quarter hours in Library Science (these courses being specified by the state) in addition to a major in a subject field. This is recommended for those preparing for library work in the elementary school or for a teacher-librarian position in the high school.

LIBRARY SCIENCE 200a, b, c, *Introduction to Library Science*

One hour each

Experience in library work to acquaint students with library service, organization and procedures; practice periods arranged in the school library; conferences. *Fall, winter and spring quarters*

LIBRARY SCIENCE 301, *Functions and Use of the Library* Three hours

Objectives and functions of the library in relation to the school, teachers, and pupils; activities; publicity; organizations and agencies.

Fall quarter

LIBRARY SCIENCE 302, *Reference*

Three hours

The evaluation and use of reference materials most commonly used in school libraries and methods of teaching the use of these materials to pupils.

Spring quarter

LIBRARY SCIENCE 304, *Book Selection* (General)

Three hours

Designed to give a background of general reading and to develop standards for evaluating books; reviewing books; reading of adult books.

Winter quarter

LIBRARY SCIENCE 315, *Books and Materials for School Libraries*

Three hours

Reading needs and interests of children and young people, criteria for evaluation and selection, factors and aids in selection, guidance in the use of materials.

Fall quarter

LIBRARY SCIENCE 316, *Books and Materials for High School Libraries*

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the high school curriculum.

Winter quarter

LIBRARY SCIENCE 317, *Books and Materials for Elementary School Libraries*

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the elementary and junior high school curriculum.

Spring quarter

LIBRARY SCIENCE 407, *Organization and Administration of the School Library*

Three hours

Study of organization and administration methods and procedures; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of materials; records and procedures for effective library service.

Fall and winter quarters

LIBRARY SCIENCE 408, *Organization and Administration of the School Library*

Three hours

Continuation of Library Science 407.

Winter and spring quarters

LIBRARY SCIENCE 409, *Cataloging and Classification* Three hours

Study of the principles of cataloging and classification; practice in cataloging school library materials using the unit card and classifying by the Dewey Decimal system; use of Wilson printed cards.

Fall and winter quarters

LIBRARY SCIENCE 410, *Cataloging and Classification* Three hours
Continuation of Library Science 409, including audio-visual materials; preparation of an index to practice file and organization of a manual for future use. *Winter and spring quarters*

Senior-Graduate Courses

LIBRARY SCIENCE 412, *Reference* Three hours
Enlargement upon reference materials and methods studied in Library Science 302, with emphasis upon specific materials in subject fields. *Fall and winter quarters*

LIBRARY SCIENCE 413, *Materials and Equipment* Three hours
Acquisition, preparation and care of supplementary materials; an enlargement on study of audio-visual materials, periodicals, pamphlets, pictures, maps, slides, filmstrips, etc. *Winter and spring quarters*

LIBRARY SCIENCE 414, *Advanced Book Selection* Three hours
Continuation of Library Science 304; reading and evaluation of adult books. *Fall and spring quarters*

LIBRARY SCIENCE 415, *Literature for Children and Young People* Three hours
Background of literature for children and young people; developments and current trends; illustrators; enlargement on study of literature of various types. *Fall and spring quarters*

Graduate Courses

LIBRARY SCIENCE 501, *Use of Materials with Pupils and Teachers* Three hours
Materials and methods for more effective use of library resources in the school. Some attention to problems involved in instruction in library usage.

LIBRARY SCIENCE 502, *School Library Problems* Three hours
Study of problems in the organization and administration of library service in elementary and secondary schools.

LIBRARY SCIENCE 504, *Reading Interests and Guidance* Three hours
Implications of research in reading interests of children and young people. Methods and materials for guidance in their use.

LIBRARY SCIENCE 505, *Advanced Reference* Three hours
Special reference problems, methods and materials for the large school library.

LIBRARY SCIENCE 506, *Problems in Cataloging and Classification* Three hours
Special problems and methods in cataloging and classification. Includes problems involved in central cataloging units and handling collections of audio-visual materials.

LIBRARY SCIENCE 507, *Reading for Adults* Three hours

Characteristics and patterns of adult reading. Reading materials according to interests, needs, and abilities.

LIBRARY SCIENCE 509, *The Library and the Community* Three hours

The place of the school library in the community and its relation to the agencies and resources of the community.

LIBRARY SCIENCE 510, *Librarian's Workshop* Three hours

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have at least one and one-half units of algebra and one unit of geometry.

MATHEMATICS 101, 102, 103, *General Mathematics*

Three hours each
This course covers a full year's work. It is intended only for those students who need a year's work in the field but do not intend to take additional mathematics. Credit earned will not count toward certification to teach mathematics. The course will cover a review of arithmetic, algebra, geometry, and numerical trigonometry.

Fall, winter, and spring quarters

MATHEMATICS 104, *College Algebra* Three hours

A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.

Fall quarter

MATHEMATICS 105, *College Algebra* Three hours

Continuation of Mathematics 104; complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.

Winter quarter

MATHEMATICS 106, *Plane Trigonometry* Three hours

Trigonometric functions of an acute angle with simple applications to the solution of right triangles, trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.

Spring quarter

MATHEMATICS 207, *Plane Analytic Geometry* Three hours

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106.

Fall quarter

MATHEMATICS 208, *Plane and Solid Analytic Geometry* Three hours

Continuation of Mathematics 207: transformation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207. *Winter quarter*

MATHEMATICS 209, *Spherical Trigonometry* Three hours

The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-latitude sailing, great circle sailing, and applications to the celestial sphere. *Spring quarter*

MATHEMATICS 218, *Engineering Drawing* Three hours

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing. *Fall quarter*

MATHEMATICS 219, *Mechanical Drawing* Three hours

The topics covered in this course include instruction in the use of instruments embracing geometrical constructions, free-hand lettering, orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts. *Winter quarter*

MATHEMATICS 220, *Descriptive Geometry* Three hours

The objective of this course is to develop the student's visualizing ability in the problems involving points, lines, single curved, doubled curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective. *Spring quarter*

MATHEMATICS 221, *Beginning Surveying* Three hours

A first course in plane surveying. *Fee \$1.00.* *Fall quarter*

MATHEMATICS 310, *Calculus* Three hours

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solution of important curves, and differentials. Prerequisites, Mathematics 207, 208. *Fall quarter*

MATHEMATICS 311, *Calculus* Three hours

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310. *Winter quarter*

MATHEMATICS 312, *Calculus* Three hours

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, re-

duction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics 310, 311.

Spring quarter

MATHEMATICS 316, *Arithmetic for Teachers* Three hours

The mathematical skills which are needed by teachers of arithmetic.

Fall quarter

MATHEMATICS 424, *Mathematics of Finance* Three hours

This course considers in detail such topics as compound interest, annuities, sinking funds, amortization, depreciation, bonds, and life insurance.

Winter quarter

EDUCATION 420, *Teaching Mathematics in the High School*

Three hours

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities.

Fall quarter

Senior-Graduate Courses

MATHEMATICS 414, *Theory of Equations* Three hours

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's method of solving equations of the n th degree. Prerequisites: Mathematics 310, 311, 312.

Fall quarter

MATHEMATICS 415, *Advanced Geometry* Three hours

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, medians, altitudes, bisectors, and the nine-point circle. Prerequisites: Mathematics 310, 311, 312.

Winter quarter

MATHEMATICS 417, *Differential Equations* Three hours

Definitions and applications, equations of the first order and the first degree with applications, equations of the first order and higher degree than the first, singular solutions, linear differential equations with constant co-efficients, and linear equations of the second order. Prerequisites: Mathematics 310, 311, 312.

Spring quarter

MATHEMATICS 423, *History of Mathematics* Three hours

The men who made mathematics, the historical development of the various branches, theory of numbers, calculating devices, and weights and measures.

Fall quarter

MATHEMATICS 425, *Elementary Mathematical Statistics* Three hours

Graphs and notation, moments, cumulative frequency, the normal law, trend and ratio charts, correlations, regression, frequency curves, sampling. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 426, *Theory of Determinants* Three hours
A study of determinants, matrices, and symmetric functions, and their applications. *Winter quarter*

Graduate Courses

MATHEMATICS 501, *Higher Algebra* Three hours
Polynomials and fundamental properties, properties of determinants, linear dependence, linear equation, matrices, invariants, bilinear forms, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 502, *Higher Algebra* Three hours
A continuation of the first course in Higher Algebra. Topics studied include the general properties of polynomials, factors of polynomials in one or more variables, binary forms, integral rational invariants, symmetric polynomials. Prerequisite, Mathematics 501.

MATHEMATICS 504, *Advanced Calculus* Three hours
Indeterminate forms, power series, partial differentiation, implicit functions, applications to geometry, the definite integral gamma and beta functions, and line, surface, and space integrals. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 505, *Advanced Calculus* Three hours
A continuation of the first course in Advanced Calculus. Topics studied include vector notation, differential equations of the first and higher orders, Bessel functions, partial differentiation equations, calculus of variations, functions of a complex variable. Prerequisite, Mathematics 504.

MATHEMATICS 506, *Mathematical Theory of Statistics* Three hours
Errors and numerical computation, finite differences, interpolation, gamma and beta functions, probability, averages and aids in their computation, moments, the normal curve, statistical series correlation theory. Prerequisite, Mathematics 505.

MATHEMATICS 507, *Advanced Differential Equations* Three hours
Solution of equations of higher order than the first, integration in series, total differentiation, systems of simultaneous equations, partial differential equations of the first and higher orders. Prerequisite, Mathematics 417.

MATHEMATICS 508, *Solid Analytical Geometry and Determinants* Three hours
Equations of the plane and the right line in space, quadric surfaces and their equations, the conoid and its transformations, applications of determinants and matrices. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 509, *Theory of Numbers* Three hours

Properties of the rational integers, divisibility, greatest common divisor, solution of simple congruences, quadratic residues, reciprocity law, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

MATHEMATICS 510, *Seminar* Three hours

The student will be required to submit and present materials relative to mathematical topics or subjects and to defend his statements and conclusions with respect to them. Ideas may be presented by the teacher or originate with the student.

PHYSICS

PHYSICS 300, *Elementary Photography* Two hours

This is a beginning course in the fundamentals of photography. Laboratory Fee \$5.00. Offered on sufficient demand.

PHYSICS 301, *Elements of Physics* Three hours

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces. Fall quarter

PHYSICS 302, *Heat and Sound* Three hours

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301. Winter quarter

PHYSICS 303, *Electricity, Magnetism, and Light* Three hours

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302. Spring quarter

PHYSICS 312, *Household Physics* Three hours

This course deals with the use and application of the principles of physics as they occur in modern household equipment. Prerequisite, one year of mathematics. Fall and winter quarters

PHYSICS 404, *Optics* Three hours

An introduction to advanced physical and geometrical optics. Three lectures per week with double laboratory periods substituted for lectures as needed. Fall quarter

PHYSICS 405, *Modern Physics* Three hours

Atomic structure, origin of spectra, X-rays, and electronics. Three lectures per week with double laboratory periods substituted for lectures as needed. Winter quarter

PHYSICS 406, *Mechanics* Three hours

Primarily a problem-solving course. Three lectures per week with double laboratory periods substituted for lectures as needed. Spring quarter

PHYSICS 407, *Heat and Thermodynamics*

Three hours

Designed for the advanced student with a secure mathematical background. Three lectures per week with double laboratory periods substituted for lectures as needed.

*Winter quarter***PHYSICS 408, *Electricity and Magnetism***

Three hours

Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Three lectures per week with double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand.

*Spring quarter***PHYSICS 409, *Advanced Photography and Colorimetry***

Three hours

Open to mathematics and science students only. A study of technical equipment and specialized laboratory methods will be made with special emphasis on densitometry and colorimetry.

Winter quarter

Department of Music Education

The department of music attempts to provide the best possible training for the development of teachers of music in the public schools. Emphasis is placed upon preparing teachers capable of handling any musical situation which might arise in teaching of this type, including the promotion of interest in better music throughout the state, and the presentation of creditable musical performances, instrumental or vocal. The department also seeks to develop to the utmost in each individual student the entire range of his musical potentialities, arousing in each student the desire to become as skilled and proficient a performer as his ability will permit.

For those students who do not choose to follow music as a vocation, the department endeavors to enrich their college experiences through the presentation of a variety of public programs and lyceum concerts. These performances are open also to the community at large.

Graduation Requirements for Students Certifying in Music

1. Each music major will, during his senior year, demonstrate satisfactory proficiency in his chief performing medium — piano, voice, violin, organ, clarinet, or other band or orchestral instrument. This will be done in one of two ways:
 - a. An individual evening recital.
 - b. A group recital with not more than three participants.
2. Music majors will appear in a minimum of two acceptable individual performances each year. They will be expected to attend all music department events and assist in making them a success.

3. Music majors will participate actively in one or more musical organizations each year.

MUSIC 204, 205, 206, *Theory* Four hours each

A course combining Harmony, Dictation, Sight-singing, Keyboard Harmony, Harmony-fundamental background before the four-part writing, in Bach style, of triads and seventh chords in all positions and inversions, cadences, altered chords. Melodic dictation; unison sight-singing; basic progressions in keyboard harmony.

Fall, winter, and spring quarters

MUSIC 219, 220, 221, *Music History and Appreciation*

Three hours each

A comprehensive study tracing the evolution of music as an art. Emphasis is placed upon the parallel development of the various arts in their relation to music against the cultural background of history, with suggestions for social and political understanding. Two hours lecture and two hour laboratory period.

Fall, winter, and spring quarters

MUSIC 222, *Woodwind Methods*

One hour

A presentation of the fundamental principles involved in playing each woodwind instrument, including tone production and fingering patterns.

Fall, winter, and spring quarters

MUSIC 223, *Brasswind Methods*

One hour

A presentation of the fundamental principles involved in playing each brass instrument, including tone production, fingering patterns, and positions.

Fall, winter, and spring quarters

MUSIC 224, *Percussion Methods*

One hour

A presentation of the fundamental principles involved in playing each percussion instrument, with emphasis on the rudiments of drumming.

Fall, winter, and spring quarters

MUSIC 225, *String Methods*

One hour

A presentation of the fundamental principles involved in the playing of each string instrument, with emphasis placed upon securing good intonation and ensemble, as well as proper position and fingering.

Fall, winter, and spring quarters

MUSIC 307, 308, 309, *Theory*

Four hours each

A continuation of first year theory. Harmony; more altered chords, modulation, non-harmonic devices, 9th, 11th, 13th chords, analysis, some melody writing, some counterpoint, the church modes. Harmonic dictation; 2, 3, 4-part, sight-singing; basic progressions and some improvisation in keyboard harmony.

Fall, winter, and spring quarters

MUSIC 326, 327, *Vocal Methods*

One hour each

This course deals with singing from the teaching and performing standpoint; identifying and evaluating contributions of the various schools as well as evaluating materials for teaching purposes.

*Fall and winter quarters***MUSIC 334, *Choral Conducting***

Two hours

A laboratory course in problems of choral conducting. Supervised conducting experience is provided.

*Winter quarter***MUSIC 335, *Orchestral Conducting***

Two hours

This is similar to Music 334 but the work will be with band and orchestra.

*Winter quarter***MUSIC 336, *Introduction to Orchestration***

Two hours

A study of the instruments of the band and orchestra in regard to range, tone quality, and appropriate use in instrumental ensembles, including practice in arranging for the various sections of the orchestra.

*Spring quarter***MUSIC 428, 429, *Piano Methods***

One hour each

A study of modern ideas in technique, interpretation, and materials designed with special emphasis on preparation for the piano teaching field.

*Fall and winter quarters***MUSIC 430, 431, *Form and Analysis***

Two hours each

A study of various forms of composition including song forms, dance forms, rondo, canon and fugue and sonata form, with critical analysis of compositions for voice, chorus, piano, solo instruments and small ensembles.

*Fall and winter quarters.***MUSIC 432, *Orchestration***

Two hours

Instruction in writing and arranging for full orchestra, utilizing the works of the Masters for models. Required for Instrumental Certification.

*Fall and winter quarters***MUSIC 434, *Band Arranging***

Two hours

Arranging for all instruments of the modern symphonic band. An arrangement for full symphonic band will be the major project. Required for Instrumental Certification.

*Winter and spring quarters***MUSIC 436, *Counterpoint***

Four hours

The study of the principles of contrapuntal writing in two, three and four voices in the various species of strict counterpoint, continued through invention, canon, and fugue with analysis of Bach inventions and fugues. Writing of inventions in free style.

*Fall and winter quarters***MUSIC 437, *Modern Harmony***

Four hours

A study of twentieth century music—how it has developed and what its trends are. Opportunity will be given to listen to many

illustrations of conspicuous styles—impressionism, atonality, polytonality, neo-classicism, and jazz. Notice will be taken of the effect of the machine, radio, and war upon music.

Winter and spring quarters

EDUCATION 421, *Music in the Elementary School* Two hours

Presentation of a definite philosophical and psychological approach to the teaching of music in the public schools. Discussion of curricular plans and materials from kindergarten through the sixth grade. Examination and appraisal of basic texts in relation to song repertory, music reading, part singing, listening, beginning instrumental work, and correlations with other curricular areas. This course is a prerequisite for Education 422. *Fall quarter*

EDUCATION 422, *Music in the High School* Two hours

This course emphasizes the place of music in the education of adolescent students. It deals specifically with materials and activities appropriate for the elective and specialized aspects of the music program in the junior and senior high school. Careful consideration is given to the changing voice, the general music class, voice testing, and part singing. Choice of, interpretation, method of approach to, and presentation of standard and contemporary choral music for both selected and unselected groups are studied. *Winter quarter*

EDUCATION 429, *Instrumental Methods and Materials* Two hours

A comprehensive survey of the materials and methods employed in instrumental class teaching. Literature of all grades of difficulty for various groups (strings, woodwinds, etc.) is examined and evaluated. Problems of organizing and directing instrumental class work are discussed, with special consideration given to rehearsal procedures. *Spring quarter*

APPLIED MUSIC

Private study is offered in piano, voice, violin and organ as well as band and orchestral instruments. In each of these fields the work will be adapted to the needs of the individual student. Courses in applied music are required of all music majors but may be elected by students not majoring in music.

Piano

This course is basic for all students majoring in music. It is designed to prepare the student for a teaching career and help him gain skill in public performance, stressing the development of sound musicianship. It is advisable that the student have several years of previous study before enrolling as a piano major. Satisfactory piano study should guarantee the following outcomes: the ability to sight read; play simple accompaniments in a musicianly manner; understand representative works from all schools of music, from the Pre-Bach era to the present day.

Violin

The purpose of the violin work is to promote in each student the basic techniques of good intonation, clarity and refinement of fingering and bowing styles, and the development of tonal beauty. Emphasis is placed upon the importance of phrasing and interpretation. It is advisable that those students expecting to major in violin shall have had sufficient preparation to warrant a major in this instrument.

Voice

This work is designed to prepare the student for a career as a performer or as a teacher, or both. The student wishing to major in voice must be able to show definite indication of talent, such as a voice with possibilities for development, the ability to sing on pitch, and an intuitive musical aptitude. Study will include elements of vocal production, diction, diaphragmatic breathing, good posture, vocalises and technical exercises; appropriate songs adapted to the student's needs and progress; vocal methods preparatory to private and group instruction in public school teaching.

Organ

Adequate piano facility satisfactory to the instructor is a prerequisite for any work in organ. The study includes pedal scales, hymn playing and appropriate selections from the works of Bach, Mendelssohn, Franck and Widor as well as contemporary European and American compositions.

Brass Instruments

This study emphasizes proper breath control, embouchure and position as well as good tone production and intonation for each instrument. Exercises and pieces suitable to the student's ability and progress are used.

Reed Instruments

This course emphasizes proper breath control, good intonation based on an understanding of pitch and pitch modification as well as technical facility with the instrument selected for study. Materials will be chosen on the basis of the student's ability and progress.

String Instruments

Private lessons in viola, cello and string bass stressing the basic techniques of good intonation, correct fingering positions and bowing styles.

MUSICAL ORGANIZATIONS

College Band

The College Band forms an integral part of college life and is an all-college organization. Membership is open to all men and women. The band is a valuable laboratory for instruction in wind instruments, and students desiring to become teachers and performers will find participation in the band of great value.

The marching unit of the College Band functions in close co-operation with the Athletic Association during the football and basketball seasons.

The concert unit gives a number of local and out-of-town concerts during the season, including a tour of North Carolina and neighboring states.

The band has a collection of instruments which are available for the use of its members. Application for membership should be made during the registration periods.

College Choir

The College Choir is open not only to music students but to others who have musical talent and who are interested in singing. It meets three hours weekly, rehearsals being held on Mondays, Wednesdays, and Fridays at 11:35 A.M. The choir appears in concert throughout the year and has a spring concert tour annually. Opportunity is given for singing a cappella. The work of the chorus involves the study and performance of many fine choral styles and works.

College Orchestra

The College Orchestra is open to any student of the college with ability and experience in playing any orchestral instrument. The orchestra rehearses twice each week as a full unit, with additional sectional rehearsals. Emphasis is placed on securing good ensemble, as well as the technical, dynamic, and interpretative demands of the compositions performed. The orchestra appears in concert throughout the year.

The Appalachian Octet

The Appalachian Octet is composed of eight selected male voices. Individual tryouts are held at the beginning of each school year to fill any vacancies.

The group sings both sacred and secular material especially written or arranged for male voices.

The octet appears in numerous concerts and special programs for both school and civic affairs. In addition, the spring concert tour includes many of the larger cities in North Carolina.

Organization Participation

Each person who graduates in music must show participation in these organizations for a minimum of twelve quarters.

Recitals and Concerts

Student recitals are held each quarter in which students can gain experience and poise in public performance. Seniors and other advanced students present individual or joint recitals as partial requirements for graduation. Frequent concerts are given by faculty members, the various musical organizations, and visiting artists.

Senior-Graduate Courses

MUSIC 450, *Instrumental Materials and Literature* Three hours

An advanced instrumental methods course offering a comprehensive survey of the available literature, methods, and materials for use in the public schools. All literature, methods, and materials are catalogued and graded according to instrumentation and difficulty.

Fall quarter

MUSIC 452, *Problems of Instrumental Group Instruction*

Three hours

The problems and methods of teaching and conducting band and orchestra. Studies in instrumentation, equipment, administration, and testing. Problems of class instruction, sectional rehearsals, scheduling, and promoting community interest. Instruction in the care and repair of the instruments.

Winter quarter

MUSIC 454, *Principles of Class Piano Teaching* Three hours

A comprehensive survey of the materials and methods employed in piano class teaching. Literature of all grades of difficulty is examined and evaluated. Problems of organizing and directing piano class work are discussed with special consideration for the techniques involved.

Spring quarter

MUSIC 456, *Choral Methods and Techniques* Three hours

This course is designed to develop the principles and techniques for developing effective singing including problems of voice production, breathing, and breath control, proper tone concept, diction and interpretation.

A laboratory in conducting for directors of experience with emphasis on the clinical aspects of chorus rehearsal, contemporary choral practices, acquaintance with desirable literature and program building.

Winter quarter

Graduate Courses

MUSIC 500, *Band Pageantry* Three hours

The organization and administration of the marching band. A study of the fundamentals of marching, precision drilling, formations, and maneuvering. The planning of football half-time shows and street parades applicable to the student's local situation. When possible a practical laboratory experience will be provided through work with the college or demonstration school bands.

Fall quarter

MUSIC 502, *Advanced Orchestration and Band Arranging* Three hours

A practical course in arranging music for the school band and orchestra. Projects growing out of actual problems involving substitution of instruments and rearrangement of scores. Writing for full band and orchestra.

Spring quarter

MUSIC 504, *Advanced Instrumental Conducting* Three hours

Emphasis is placed upon the critical examination of scores and score reading. Baton techniques involved in securing the desired effects with regard to tempo, phrasing, nuance, balance, timbre, etc.

Winter quarter

MUSIC 506, *Advanced Choral Conducting* Three hours

A laboratory course in advanced problems of instrumental and choral conducting. Supervised conducting experience is provided.

Spring quarter

MUSIC 508, *Problems of Choral Instruction* Three hours

Choral problems touching upon methods and administration, discussion of problems of voice testing, sectional qualities; intonation, balance, phrasing, interpretation, a survey of old and new choral materials. Critical analysis of choral values with respect to high school use.

Winter quarter

MUSIC 510, *Choral Materials and Literature* Three hours

A study of choral literature for high school and community groups. The mixed chorus, girls glee club, boys glee club, the small vocal ensemble, and literature for church choirs.

Fall quarter

MUSIC 512, *Modern Harmonic Devices* Three hours

A study of twentieth century music—how it has developed and what its trends are. Opportunity will be given to listen to many illustrations of conspicuous styles—impressionism, atonality, polytonality, neo-classicism, and jazz. Notice will be taken of the effect of the machine, radio, and war upon music.

Fall quarter

MUSIC 514, *Supervision of the Music Program* Three hours

The nature of supervision and its problems of improving classroom procedure, of the selection and organization of material, of

training teachers for service, of visiting and rating them. The personality and administrative relations of the supervisor.

Spring quarter

MUSIC 516, *Community Service in Music* Three hours

The subject of this study concerns itself with community music groups of every description, large and small; vocal and instrumental; home and neighborhood ensembles, community music festivals; music in churches, clubs and lodges; Jr. Glee Clubs. *Spring quarter*

MUSIC 518, *Seminar in Music Education* Three hours

A review of the philosophy of education in this country with special reference to the place of music. The student will engage in a special study of some problem in music education in which he is most interested. Special emphasis will be placed upon the problems to be encountered in the field with suggestions for solution. Acceptable practices will be reviewed; school-community relationships discussed. *Fall quarter*

MUSIC 520, *Choral Public Performance Workshop* Three hours

This course affords the opportunity to study and present the extensive literature of motets, madrigals, part songs and folk songs; music literature in the larger forms, operettas, oratorios, the a capella choir, preparation and presentation of grade and high school operettas, staging, lighting, action and makeup. A part of the course is devoted to the examination of materials. Choral music appropriate to the costume concert. *Winter quarter*

Department of Psychology

PSYCHOLOGY 201, *General Psychology* Three hours

Fundamental problems and techniques of psychology. Topics considered include: physiological and biological bases of behavior; the sensory processes, memory, learning, motivation, imagination, thinking, personality, and viewpoints in psychology. Prerequisite for other courses in psychology. *Every quarter*

PSYCHOLOGY 302, 303, 304, *The Child* Nine hours

Fall term: Physical and Mental Development of the Child:

Biological, social, and emotional influences relating to the child's growth. Principles of development will be observed in children of different age levels in various social settings.

Winter term: The Learning Process:

Perceptual and motor learning, thinking and problem-solving behavior, guidance in learning school subjects, measuring the results of learning, and theoretical considerations.

Spring term: Motivation and Adjustment:

General personality trends, mental hazards of the school child, clinical experience in analysis and treatment of various personality difficulties.

PSYCHOLOGY 409, *Abnormal Psychology* Three hours

The field of mental disorder and abnormal behavior, changing conceptions of abnormality, the more common forms of mental disturbance and inadequacy, their psychological interpretation and experimental study, and the principles of effective mental hygiene and psychotherapy. *Spring quarter*

PSYCHOLOGY 410, *Social Psychology* Three hours

Factors which underlie the development of social behavior in the individual and the race, the social aspects of motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war. *Fall quarter*

PSYCHOLOGY 413, *Psychology of Personality Development*

For those interested in an understanding of the factors influencing personality development and maldevelopment. Topics to be discussed include heredity, cultural pattern, family structure, the nature and measurement of traits, personality questionnaires, projective techniques and other devices for investigating the nature and structure of personality. Some emphasis will be given to the problems of personality integration and improvement. *Winter quarter*

Department of Social Studies

HISTORY

HISTORY 104, *Ancient Civilization* Three hours

Major emphasis on those early cultures which have affected Western civilization. *Fall quarter*

HISTORY 105, *Medieval and Early European Civilization*

Beginning and early development of modern era; major phases of modern European civilization. *Winter quarter*

HISTORY 106, *Modern European Civilization* Three hours

Continuation of History 105 to the present. *Spring quarter*

HISTORY 201, *American History, 1492-1815* Three hours

General survey of colonial, revolutionary, federal, and early national periods. *Fall quarter*

HISTORY 202, *American History, 1815-1880* Three hours

Continuation of History 201 *Winter quarter*

- HISTORY 203, *American History, 1880-1948* Three hours
Continuation of History 202. *Spring quarter*
- HISTORY 308, *Economic History* Three hours
Historical development of modern economic society and its institutions. *Spring quarter*
- HISTORY 315, *Current History* One hour
State, national, and international current events. *Every quarter*
- HISTORY 420, *Nineteenth Century Europe* Three hours
European civilization from 1815 to 1914. *Winter quarter*
- HISTORY 410, *Ancient History* Three hours
Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *Summer quarter*
- HISTORY 412, *Medieval History* Three hours
Medieval history from the fifth century to 1500. *Summer quarter*
- EDUCATION 424, *Teaching History in the High School* Three hours
Problems and methods of teaching history; working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Fall and winter quarters*

Senior-Graduate Courses

- GEOGRAPHY 406, *Geographical Influences in American History* Three hours
The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. *Winter quarter*
- HISTORY 409, *Recent United States History* Three hours
The United States since 1900, with emphasis on economic, social, humanitarian, cultural phases, and political development. *Every quarter*
- HISTORY 413, *North Carolina History, 1663-1828* Three hours
Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development after the war. *Fall quarter*
- HISTORY 414, *North Carolina, 1828-1947* Three hours
Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Winter quarter*

HISTORY 421, *Recent Europe*

Three hours

Description and explanation of the world conditions in 1914, the World War, readjustments that followed in each country, analysis of present-day European civilization.

Every quarter

Graduate Courses

SOCIAL STUDIES 504, *Formation of the American Union* Three hours

An examination of the factors which made the American Union. The chief emphasis will be on the period from the Revolutionary Era to about 1800.

SOCIAL STUDIES 505, *Civil War and Reconstruction* Three hours

A study of the rise of Southern nationalism, Civil War, and Reconstruction.

SOCIAL STUDIES 506, *Jacksonian Democracy*

Three hours

SOCIAL STUDIES 510, *Current Economic Problems of the United States*

Three hours

An analysis of the fundamental problems in American society. As far as practicable, problems of North Carolina and the South will be emphasized.

SOCIAL STUDIES 516, *Geographic Aspects of World Affairs*

Three hours

A geographic analysis of major world movements and events, associating the physical environment with social, political, and racial factors.

SOCIAL STUDIES 522, *Problems in North Carolina History*

Three hours

Major economic, political, and social problems will be studied.

SOCIAL STUDIES 527, *The Old South*

Three hours

The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements.

*Spring quarter odd numbered years*SOCIAL STUDIES 530, *Contemporary South*

Three hours

Land and its use, economic and cultural resources, and major historical heritages will be studied.

SOCIAL STUDIES 537, *The New South*

Three hours

The Southern states after the Civil War, with emphasis on social, economic, and political developments.

*Spring quarter even numbered years*SOCIAL STUDIES 542, *History of American Foreign Policy*

Three hours

A survey of American foreign policy from Washington to the present.

SOCIAL STUDIES 544, *International Relations* Three hours

The emphasis in this course will be placed on the development of the agencies which form the legal basis of world cooperation and world federation.

ECONOMICS

ECONOMICS 201, *Introductory Economics* Three hours

A survey of the major processes, institutions, and characteristics of our economic world with emphasis on abstract principles.

Every quarter

ECONOMICS 210, *Principles of Economics* Three hours

An analysis of the major principles of modern economics.

Winter and spring quarters

ECONOMICS 211, *Advanced Economic Problems* Three hours

A critical study of some of the major contemporary economic problems.

Spring quarter

ECONOMICS 303, *Consumer Economics* Three hours

Consumer education with emphasis on the nature and the position of the consumer in the modern economy.

Fall quarter

ECONOMICS 304, *Public Finance and Taxation* Three hours

Public revenues, public expenditures, and the principles of taxation.

Winter quarter

ECONOMICS 305, *Labor Economics* Three hours

Position of the laborer and some of his problems in our industrial society.

Spring quarter

ECONOMICS 312, *Introduction to Retailing* Three hours

Fundamental principles of retail store organization: management, merchandising, publicity, and control.

Fall quarter

ECONOMICS 402, *Personal Finance* Three hours

Personal economics, with emphasis on the wise handling of personal and family funds.

Winter quarter

ECONOMICS 413, *Current Economics* Three hours

A study of economics relative to the international, national, state, and local problems that effect the lives of the American people today. Assignments, readings, discussions, and reports.

Winter quarter

GEOGRAPHY AND GEOLOGY

GEOGRAPHY 101, *Principles of Geography* Three hours

Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc.

Fall quarter

- GEOGRAPHY 102, *World Regions* Three hours
Regional study of relations of human activities to natural environmental conditions of countries and continents. *Winter quarter*
- GEOGRAPHY 103, *Economic and Commercial* Three hours
Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter*
- GEOGRAPHY 308, *Geography of Europe* Three hours
Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1948-49 and alternate years thereafter. *Winter quarter*
- GEOGRAPHY 309, *Geography of South America* Three hours
Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1947-48 and alternate years thereafter. *Spring quarter*
- GEOGRAPHY 310, *Geography of Asia* Three hours
Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities. Offered in 1947-48 and alternate years thereafter. *Winter quarter*
- GEOGRAPHY 405, *Conservation of Natural Resources* Three hours
Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh-water life, shore life in salt water, wild life, forests, and natural beauty. *Fall quarter*
- GEOGRAPHY 407, *Geography of North America* Three hours
North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. *Spring quarter*
- GEOGRAPHY 410, *Field Geology* Three hours
This is a beginning course in geology. Both physical and historical geology will be treated briefly. *Summer quarter*
- GEOGRAPHY 411, *Introductory Geology* Three hours
Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rockforming minerals, with emphasis on those of Western North Carolina. *Fall quarter*
- GEOGRAPHY 412, *Geology of North Carolina* Three hours
Soil, climate, and subjacent rock formation in North Carolina. Prerequisite, Geography 411. *Winter and spring quarters.*

GOVERNMENT

GOVERNMENT 201, *Government of the United States* Three hours
The organization and operation of the federal government.
Every quarter

GOVERNMENT 302, *Recent Political Thought* Three hours
Major trends in recent and contemporary political thought.
Spring quarter

GOVERNMENT 303, *American State Government* Three hours
State government and administration in the United States. Pre-requisite, Government 201.
Winter quarter

SOCIOLOGY

SOCIOLOGY 301, *Educational Sociology* Three hours
A general introductory course in the educational approach to sociology.
Winter and spring quarters

SOCIOLOGY 302, *Rural Sociology* Three hours
The rural community: origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends.
Fall quarter

SOCIOLOGY 305, *Propaganda* Three hours
The psychology and technique of propaganda and its influences upon human behavior.
Fall quarter

SOCIOLOGY 403, *The Family* Three hours
The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments.
Fall, winter, and spring quarters

SOCIOLOGY 406, *Race Relations* Three hours
A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South.
Winter quarter

SOCIOLOGY 424, *Social Origins* Three hours
The probable origins of social institutions, customs, traditions, and organizations. Open to seniors and college graduates.
Summer quarter

ROSTER OF STUDENTS 1950-1951

FRESHMEN

Name	Post Office	County
Absher, Claudius Odell	Halls Mills	Wilkes
Adams, Gerald	Salisbury	Rowan
Alexander, Jane	Huntersville	Mecklenburg
Baker, Bobby Joe	Rockingham	Richmond
Baldwin, Daphne	Lansing	Ashe
Banner, Eva Nell	Sugar Grove	Watauga
Barber, David C.	Winston-Salem	Forsyth
Bass, Patrick	Chadbourn	Columbus
Beckner, Stephen	Southmont	Davidson
Benfield, William H.	Concord	Cabarrus
Biggerstaff, Charles	Longdale	Cleveland
Billings, Elmer	Lomax	Wilkes
Bingham, Barbara	Sugar Grove	Watauga
Bingham, John	Vilas	Watauga
Blackburn, William W.	Boone	Watauga
Bledsoe, Duke C.	Sparta	Alleghany
Blevins, Betty Jane	Lansing	Ashe
Boeckman, John F.	Charlotte	Mecklenburg
Boles, Charles	Jonesville	Yadkin
Bolick, Patricia	Blowing Rock	Watauga
Bowers, Edward	Abshers	Wilkes
Brackett, Chancey	Bostic	Rutherford
Bragg, Roy	High Point	Guilford
Branch, Morris	Lenoir	Caldwell
Briggs, Charles	Sanford	Lee
Brinkley, Josephine	Staunton, Va.	Augusta
Britt, Duffy	Raleigh	Wake
Brittian, Carl	Statesville	Iredell
Brotherton, Martha Anne	Mooreville	Iredell
Brown, Bobbie Jean	Winston-Salem	Forsyth
Brown, Bob James	Mooreville	Iredell
Brown, Catherine	Huntersville	Mecklenburg
Brown, Chancel	Winston-Salem	Forsyth
Brown, Perry Dean	Cherryville	Gaston
Bruland, Glen	Detroit, Mich.	Wayne
Buchanan, Bruce	Minneapolis	Avery
Bullock, Jane	Albemarle	Stanly
Bullock, Jean	Albemarle	Stanly
Burleson, Betty B.	Senia	Avery
Calloway, Ernestine	Southern Pines	Moore
Campbell, Daphne	China Grove	Rowan
Carmichael, Edwin	High Point	Guilford
Carr, Gladys Rose	Plymouth	Washington
Carter, Alvin M.	Advance	Davie

Name	Post Office	County
Carter, George	Warrenton, Va.	Fauquier
Caudle, Marjorie	Lenoir	Caldwell
Chaney, William P., Jr.	Hendersonville	Henderson
Cheek, Jerald	Cycle	Yadkin
Clark, John M.	Winston-Salem	Forsyth
Clendenin, Robert A.	Greensboro	Guilford
Cline, Peggy Marie	Kernersville	Forsyth
Coble, Jerry	Greensboro	Guilford
Cochrane, Mary Frances	Charlotte	Mecklenburg
Coe, Darrill	Ararat	Surry
Coggins, Janet	Lenoir	Caldwell
Connell, Benny J.	Concord	Cabarrus
Cook, John D.	West Jefferson	Ashe
Cook, Sarah Ann	Mebane	Alamance
Cornwell, Janet	Southern Pines	Moore
Cothran, Billy Allen	Union Mills	Rutherford
Craver, Jackson	Lexington	Davidson
Crawley, Billie	Forest City	Rutherford
Crayton, Doris	Oakboro	Stanly
Crews, Irving A., Jr.	Winston-Salem	Forsyth
Cuthrell, Marie	Pinetown	Beaufort
Dancy, Harold	Wilkesboro	Wilkes
Daugherty, Boyd	West Jefferson	Ashe
Daugherty, Ina Lou	Grayson	Ashe
Davis, Avohn	Lowgap	Surry
Davis, G. C., Jr.	Winston-Salem	Forsyth
Dearmin, June	Elk Park	Avery
Deaton, Robert	Concord	Cabarrus
Dellinger, Herbert	Clarrissa	Mitchell
Dixon, Betty Jane	Fallston	Cleveland
Dixon, Jane	Pleasant Garden	Guilford
Douglas, Inez	Sparta	Alleghany
Douglas, Norma A.	Piney Creek	Alleghany
Dover, Betty Ruth	Harrisburg	Cabarrus
Downs, Robert	Warrenton, Va.	Fauquier
Driver, Charles	Hudson	Caldwell
DuPre, James	Walhalla, S. C.	Oconee
Edwards, Edna Earl	King	Stokes
Edwards, Elias Charles	Mill Spring	Hoke
Eggers, Isabel	Boone	Watauga
Eldridge, Alvin	State Road	Surry
Elledge, Betty	North Wilkesboro	Wilkes
Elliott, Parks	Monroe	Union
Evans, Betsy	Boardman	Bladen
Farthing, Eugene	Rominger	Watauga
Favell, Jo Anne	Shelby	Cleveland
Fesperman, Sara N.	Faith	Rowan

Name	Post Office	County
Fletcher, Larry	Drexel	Burke
Foster, Clyde	Purlear	Wilkes
Foster, Coke	Tryon	Polk
Fox, E. B., Jr.	Boone	Watauga
Frazier, Carlton	Julian	Guilford
Freeman, Doris H.	Bostic	Rutherford
Gabriel, Shirley	Iron Station	Lincolnton
Gambill, Marie L.	Abshers	Wilkes
Glass, James	Greensboro	Guilford
Goodman, Ralph	West Jefferson	Ashe
Goodrum, Carol	Belmont	Gaston
Gordon, J. R.	Gaffney, S. C.	Cherokee
Graham, Lillian M.	Concord	Cabarrus
Graybeal, Jo Anne	Creston	Ashe
Greene, Carolyn M.	Valle Crusis	Watauga
Greene, Thomas L.	Valle Crusis	Watauga
Greer, Ashlee C.	Leaksville	Rockingham
Haigler, Dwight	Lenoir	Caldwell
Hankley, Patty	Galax, Va.	Grayson
Hardin, Jo Ann	Laxon	Watauga
Hardin, Maggie Sue	Fairmont	Robeson
Hardin, Tommy Joe	Forest City	Rutherford
Harmon, Doris S.	Boone	Watauga
Harmon, Ila	Statesville	Iredell
Hasty, Walter	Monroe	Union
Hatfield, Charles	Bay Shore, N. Y.	Suffolk
Haynes, Nancy	Yadkinville	Yadkin
Helms, Eleanor	Charlotte	Mecklenburg
Hendrix, Charles	Charlotte	Mecklenburg
Henline, Nancy	Spruce Pine	Mitchell
Herman, Willa Dean	Rhodhiss	Burke
Herring, Martha Ann	Blowing Rock	Watauga
Hicks, Avery	Gaffney, S. C.	Cherokee
Hicks, Dona Rose	Robbins	Moore
Hill, Hugh	Mooresville	Iredell
Hilliard, Rayvon	Glenwood	Davidson
Hinkle, Frances	Thomasville	Davidson
Holland, Jewell	Nebo	McDowell
Holmes, George	Mt. Airy	Surry
Holsclaw, Billy Lee	Lenoir	Caldwell
Holt, Charles V.	Mooresville	Iredell
Hoover, Rebecca	Lenoir	Caldwell
Hopkins, Jean	Beaufort	Carteret
Houck, Floyd Bryan	Todd	Ashe
Howell, Glenna	Fleetwood	Ashe
Hoyle, Geraldine	Vale	Franklin
Hudson, Glen	High Point	Guilford
Huffman, Gladys	Pahokee, Fla.	Palm Beach
Huffman, Larry	Hildebran	Burke

Name	Post Office	County
Huffman, Robert	Kannapolis	Cabarrus
Hunter, Agnes	Winston-Salem	Forsyth
Hutchens, Ruth	Westfield	Surry
Jaynes, Bobbie Jean	Kings Creek	Caldwell
Jenkins, Honorii	Polkville	Cleveland
Jessup, Elaine	Winston-Salem	Forsyth
Johnson, John Frank	Farmington	Davie
Johnson, Leonard	Randleman	Randolph
Johnson, Ruth Mae	Mt. Airy	Surry
Joines, Bert	Joynes	Wilkes
Jones, John Paul	Minneapolis	Avery
Kamerer, Charles	Winston-Salem	Forsyth
Karriker, Nena Faye	Bear Poplar	Rowan
Keaton, Sarah	Anderson, S. C.	Anderson
Keeter, Jo Anne	Grover	Cleveland
Keller, Betty Ann	Lake Lure	Rutherford
Key, Ann	Hays	Wilkes
Kiker, William	Monroe	Union
Kimball, Eualea	China Grove	Rowan
Kincaid, Joyce	Morganton	Burke
Kiser, Thomas C.	Charlotte	Mecklenburg
Klutz, Buddy C. A.	Concord	Cabarrus
Koontz, Betty	Lexington	Davidson
Larrimore, A. C.	Winston-Salem	Forsyth
Lasley, John H.	Walnut Cove	Stokes
Lee, Arch	Polkville	Cleveland
Lee, David A.	Shelby	Cleveland
Lee, Edward	Lawndale	Cleveland
Lineback, Jean	Winston-Salem	Forsyth
Lingle, Sarah Jo	Salisbury	Rowan
Linney, Daniel	Wilkesboro	Wilkes
Littlejohn, Mary Ann	Kings Mtn.	Cleveland
Logan, Phillip H.	Shelby	Cleveland
Lowman, Hazel Lee	Glen Alpine	Burke
Lowery, Mary Ruth	Kernersville	Guilford
Mabrey, Robert	Concord	Cabarrus
Maness, A. B.	Raleigh	Wake
Marlowe, Joyce	Glenwood	McDowell
Marshall, James R.	Charlotte	Mecklenburg
Martin, Jimmie	Gastonia	Gaston
Martin, Malee	Chimney Rock	Rutherford
Mashburn, Norma Kate	Cliffside	Rutherford
Mast, Arlene	Boone	Watauga
Matheson, John M.	Winston-Salem	Forsyth
McCall, Alvin George	Marion	McDowell
McCluney, Richard	Gastonia	Gaston
McConnell, Bobby	Boone	Watauga

Name	Post Office	County
McGhee, Harry	Minneapolis	Avery
McKinney, Davis	Minneapolis	Avery
McLean, Lillian	Lenoir	Caldwell
Melton, Doris	Rutherfordton	Rutherford
Miller, Betty Jean	Todd	Ashe
Miller, Elizabeth	Boonville	Yadkin
Miller, Jacqueline	Statesville	Iredell
Miller, Jo Anne	Laurel Springs	Alleghany
Miller, John H.	Laurel Springs	Alleghany
Mitchell, Ernestine	North Wilkesboro	Wilkes
Moffett, James	Charlotte	Mecklenburg
Moomau, Lionel	Greenville, Va.	Augusta
Moore, Betsy Ross	Gastonia	Gaston
Morgan, William H.	Laurinburg	Scotland
Morris, Betty Jane	Morganton	Burke
Morris, Raymond D.	Lenoir	Caldwell
Morris, Wayne	Glenwood	McDowell
Moses, Ann Marie	Goldston	Chatham
Moses, Mary Alice	Pittsboro	Chatham
Motsinger, Earl	Kernersville	Guilford
Mull, Billy H.	Morganton	Burke
Myers, Barbara	Lexington	Davidson
Nance, Barbara	Cornelius	Mecklenburg
Nash, Jo Ann	Rutherfordton	Rutherford
Neal, Robert H.	Madison	Rockingham
Neal, Troy	Mathews	Mecklenburg
Neill, Clara C.	Bald Creek	Yancey
Nicholson, Winifred	Southern Pines	Moore
Norman, Nellie Sue	Boonville	Yadkin
Norris, Eddie Paul	Sugar Grove	Watauga
Norris, Frances	Boone	Watauga
Norris, Lewis	Reese	Watauga
Onwsby, Cecile	Rutherfordton	Rutherford
Page, John C.	Belmont	Gaston
Palmer, Don	Union Mills	Rutherford
Parker, Evelyn J.	Mill Spring	Polk
Parks, Mort H., Jr.	Morganton	Burke
Patterson, Sylvia	Elon College	Alamance
Payne, Charles M.	Kannapolis	Cabarrus
Pedraja, Raymond	Mooreville	Iredell
Peeler, Rebacca M.	Granite Quarry	Rowan
Permenter, Larry	Mullins, S. C.	Marion
Phipps, Nancy J. A.	Sparta	Alleghany
Pickard, Georgia	Pittsboro	Chatham
Pickett, A. J., Jr.	Durham	Durham
Porter, Peggy Ann	Whitehead	Alleghany
Powers, Barbara	Asheville	Buncombe

Name	Post Office	County
Price, Dan W.	Jonesville	Yadkin
Price, John Frank	Elkin	Surry
Proctor, Willie A.	Shelby	Cleveland
Putman, Joyce	Kannapolis	Cabarrus
Putman, Norma Ann	Cherryville	Gaston
Pyecha, John	Monaca, Penn.	Beaver
Rand, Jean	Reidsville	Rockingham
Rea, Elizabeth	Matthews	Mecklenburg
Reid, Jerry	Statesville	Iredell
Rhodes, John S.	Thomasville	Davidson
Richardson, Howard	Nathans Creek	Ashe
Richardson, Ruth	Woodlawn, Va.	Carroll
Robbins, Sadie	Harris	Rutherford
Robertson, Rebekah	Winston-Salem	Forsyth
Ross, Elizabeth B.	Forest City	Rutherford
Ross, Mary Louise	Spruce Pine	Mitchell
Routh, Edgar	Franklinville	Randolph
Russell, Dorothy Ann	Drexel	Burke
Sain, Lonnie G.	Walnut Cove	Forsyth
Scott, Ruth E.	Lewisville	Forsyth
Segraves, Jack	Mt. Airy	Surry
Sechrist, Charles	Lexington	Davie
Sellers, Larry	Gaffney, S. C.	Cherokee
Severt, Joe D.	West Jefferson	Ashe
Shelon, Sarah F.	Francisco	Stokes
Sheppard, Charles	Greensboro	Guilford
Shermer, Martha Leigh	Yadkinville	Yadkin
Shirley, Boyd E.	Lexington	Davidson
Shoaf, William E.	Winston-Salem	Forsyth
Shook, Mary Lou	Whaley	Avery
Shore, Robert H., Jr.	Blowing Rock	Watauga
Shrum, Claude Ray	Newton	Catawba
Silver, Margaret S.	Micaville	Yancey
Smith, Donald E.	Morganton	Burke
Smith, Naomi	Connley Springs	Burke
Sockwell, Emma Lou	Gibsonville	Guilford
Songer, Harold	Sherwood	Watauga
Spitler, Franklin	Greenville, Va.	Augusta
Stafford-Wetmore, Grady	Reidsville	Rockingham
Stamey, Mary Ann	Polkville	Cleveland
Stanley, Myzelle	Elkin	Surry
Stelle, John R.	Asheville	Buncombe
Stokes, Len	Vilas	Watauga
Street, Chester	Jamestown	Guilford
Suddreth, Elizabeth	Raeford	Polk
Suggs, David	Asheboro	Randolph
Summerford, H. L.	Robbins	Moore
Sweezy, Wm. Eugene	Kings Mtn	Cleveland

Name	Post Office	County
Tapp, Norman	Roxboro	Person
Tatum, Nancy	China Grove	Rowan
Taylor, William C.	Greensboro	Guilford
Terrell, John R.	Clyde	Haywood
Tester, Doris	Reese	Watauga
Thompson, Ralph S.	Mtn. Park	Surry
Tomlinson, W. C.	East Bend	Yadkin
Towery, James	Lawndale	Cleveland
Triplett, Ray S.	Wilkesboro	Wilkes
Trivette, Georgia	Heaton	Avery
Trivette, Ona Rae	Albemarle	Stanly
Turner, Harry Glenn	Forest City	Rutherford
Wagoner, David	Greensboro	Guilford
Wagoner, Dorothy	Jonesville	Yadkin
Wagstaff, Jack	Roxboro	Person
Walker, Ed	Shelby	Cleveland
Walker, James L.	Shelby	Cleveland
Wallace, O. D., Jr.	Carthage	Moore
Washburn, Evelyn	Shelby	Cleveland
Waters, Mary Ann	Forest City	Rutherford
Waters, Randolph	Gainsville	Martin
Weast, E. Jean	Mt. Ulla	Rowan
Weast, Robert Dean	Mt. Ulla	Rowan
Wehrenberg, Wilhelmina	Woodsdale	Person
Whitesides, Wayne	Gaffney, S. C.	Cherokee
Whittington, Thomas R.	Millers Creek	Wilkes
Widenhouse, Bufort	Kannapolis	Cabarrus
Wilcox, Glenn Wallace	Boone	Watauga
Wilde, Alice	Asheville	Buncombe
Wilhelm, James Guy	Mooreville	Iredell
Williams, Arelene N.	East Bend	Yadkin
Wilmoth, James Paul	Dobson	Surry
Wilson, Lavada	Shelby	Cleveland
Winebarger, Betty Lou	Boone	Watauga
Wiwczar, Micheal A., Jr.	Wading River, Long Island, N. Y.	
Wyatt, James B.	Gastonia	Gaston
Wyont, M. Louise	Gastonia	Gaston
Zuber, Richard Lee	Hickory	Catawba

SOPHOMORES

Absher, Mary Zell	Nathans Creek	Ashe
Adams, Jo	Gibson	Scotland
Adams, Susie	Kannapolis	Cabarrus
Alexander, James	Harrisburg	Cabarrus
Alexander, John Wesley	Concord	Cabarrus
Allred, Cyrus A.	Winston-Salem	Forsyth
Arner, Jeanne	Charlotte	Mecklenburg

Name	Post Office	County
Ashford, Fred	Paw Creek	Mecklenburg
Ashley, Clifford B.	Montross, Va.	Westmoreland
Atkins, Mary Jo	Black Mountain	Buncombe
Atwell, Sue Evelyn	China Grove	Rowan
Bailey, Pauline	Bakersville	Mitchell
Baird, Joan	Statesville	Iredell
Barbee, Rosemary	Greensboro	Guilford
Barham, Bobbie Lee	Greensboro	Guilford
Barnett, Ted	Boone	Watauga
Barnhardt, Mary Ann	Advance	Davie
Barringer, Bessie	Granite Quarry	Rowan
Berry, Betty Lee	Spruce Pine	Mitchell
Billings, Marjorie	North Wilkesboro	Wilkes
Binkley, Gilmer	Houstonville	Iredell
Blue, Dorothy M.	Crossnore	Avery
Bobbitt, Sue	Aberdeen	Moore
Bodenheimer, F. P., Jr.	Granite Falls	Caldwell
Bolch, Betty	Gastonia	Gaston
Bolick, Coy	Boone	Watauga
Brannon, Max	Mooresville	Iredell
Brimley, Jean	Winston-Salem	Forsyth
Brinn, Barbara	Burlington	Alamance
Brooks, Shirley	Hot Springs	Madison
Brown, Monica	Kannapolis	Rowan
Brown, Roscoe, Jr.	Boone	Watauga
Burch, John	Hillsboro	Orange
Burleson, Kenneth	Senia	Avery
Butcher, Marvin	Winston-Salem	Forsyth
Butler, Marie	Rutherfordton	Rutherford
Calloway, C. P.	Boone	Watauga
Cameron, Rogers	Winston-Salem	Forsyth
Canady, Billie Rose	Clarendon	Columbus
Canter, Patty	North Wilkesboro	Wilkes
Canup, Joyce	Kannapolis	Rowan
Carpenter, Burmah	Mount Holly	Gaston
Carpenter, Wallace	Shelby	Cleveland
Carter, Kathleen	Charlotte	Mecklenburg
Casey, Clarence	Winston-Salem	Forsyth
Casey, Marvin	Boone	Watauga
Cheek, Kay Frances	Elkin	Surry
Coffey, Geneva Faye	Blowing Rock	Watauga
Coley, Janice	Rockwell	Rowan
Combs, Hilda	Stony Point	Iredell
Correll, Nan	China Grove	Rowan
Cox, Carolyn	Crumpler	Ashe
Cox, Lindsay	Winston-Salem	Forsyth
Cox, Marion	Whiteville	Columbus

Name	Post Office	County
Cox, Willie Lou	Crumpler	Ashe
Craven, Jacqueline	Troy	Montgomery
Davidson, John	Statesville	Iredell
Davis, Glenn Eugene	Charlotte	Mecklenburg
Davis, James C.	Glen Alpine	Burke
Dickson, Martha Louise	Gastonia	Gaston
Dickson, Mary Ann	Gastonia	Gaston
Dixon, Joanne	Reidsville	Rockingham
Dixon, Lucy	Marion	McDowell
Edmisten, David	Boone	Watauga
Edmiston, Mary Lee	Ferguson	Wilkes
Elkins, Millicent	Asheville	Buncombe
Everidge, J. E., Jr.	Jonesville	Yadkin
Foster, Jessie	North Wilkesboro	Wilkes
Fowler, Juanita	Mill Springs	Polk
Garland, Betty	Bakersville	Mitchell
Garner, Daisy	Pinehurst	Moore
Good, Wm. Herbert	Barium Springs	Iredell
Goodman, Irving	Salisbury	Rowan
Gore, Ruth Elizabeth	Tabor City	Columbus
Grant, Patricia	Mocksville	Davie
Greene, James Andrew	Boone	Watauga
Greenwood, Evelyn Faye	Mt. Airy	Surry
Greer, Marjorie E.	North Wilkesboro	Wilkes
Griffin, Doris	Monroe	Union
Groce, Jack	Wilkesboro	Wilkes
Gunn, Ernest	Brown Summit	Guilford
Hamby, Max	Purlear	Wilkes
Hamrick, Bette	Spindale	Rutherford
Hanes, Harold	State Road	Surry
Haney, Doris	Gibson	Scotland
Harris, Donald	Asheville	Buncombe
Harrison, Sara Ivey	Denton	Davidson
Hartley, Granville	Blowing Rock	Watauga
Hathcock, Blevyn	Oakboro	Stanly
Hauser, Betty	Tobaccoville	Forsyth
Hauser, Fred	Tobaccoville	Forsyth
Hauser, Joe	Winston-Salem	Forsyth
Hauss, Thomas	Shelby	Cleveland
Hemphill, Patsy Sue	Canton	Haywood
Henson, William G.	Gastonia	Gaston
Higgins, Helen	Lenoir	Caldwell
Hodgson, Colen	Statesville	Iredell
Holcombe, Catherine	Candler	Buncombe
Holder, James Edwin	Blowing Rock	Watauga

Name	Post Office	County
Holland, Ruby	Marion	McDowell
Holt, Betty	Asheboro	Randolph
Horne, Nancy	Pfafftown	Forsyth
Huffman, Lilian	Salisbury	Rowan
Hutchins, Carol	Winston-Salem	Forsyth
Jackson, Betty	Asheboro	Randolph
Johnson, Martha Jo	Mount Airy	Surry
Johnson, Philip Carol	Mooresville	Iredell
Jolley, Paul W.	Mooresboro	Rutherford
Jones, Barbara	Boone	Watauga
Kennedy, William	Wilkesboro	Wilkes
Kiser, Betty Joyce	Kings Mountain	Cleveland
Kivett, Sally Anne	Asheboro	Randolph
Ladd, Billie Jean	Gastonia	Gaston
Lawson, Sammy	Mount Airy	Surry
Lindsay, Charlotte	Asheville	Buncombe
Lippard, Frederick	Statesville	Iredell
Lloyd, Peggy	Thomasville	Davidson
Loftin, Wm. H.	Troutman	Iredell
Long, Nina Ruth	Yadkinville	Yadkin
Love, Robert	Lenoir	Caldwell
Lovett, Claudine W.	Purlear	Wilkes
Luttrell, Eugenia	Shulls Mills	Watauga
Lyerly, Peggy	Salisbury	Rowan
Mabe, Peggy	Mooresville	Iredell
Marlowe, Eulalia	Marion	McDowell
Mathis, Sarah Nell	Jonesville	Yadkin
Matthews, B. A.	Galax, Va.	Carroll
Matthews, Mary Jane	Galax, Va.	Carroll
McAfee, Lawrence	Morganton	Burke
McCracken, Donald	Boone	Watauga
McFarland, Bobby	Forest City	Rutherford
McIntosh, Nellie Grace	Rutherfordton	Rutherford
McNeill, Ann Brimley	North Wilkesboro	Wilkes
McNeill, Richard Gene	North Wilkesboro	Wilkes
McSwain, Bobby Joe	Shelby	Cleveland
Melton, K. C.	Chesterfield, S. C.	Chesterfield
Mickle, Margaret Ann	Marion	McDowell
Milam, Harold Dean	Creston	Ashe
Miller, Albertine	Crumpler	Ashe
Miller, Carlton	West Jefferson	Ashe
Miller, Ruth	Winston-Salem	Forsyth
Mills, Carolyn	Polkton	Anson
Misenheimer, Robert	Concord	Cabarrus
Mitchell, Clarice	Sparta	Alleghany
Moore, Evelyn F.	Forest City	Rutherford

Name	Post Office	County
Moore, James H.	Winston-Salem	Forsyth
Morgan, Inez	Marion	McDowell
Naylor, Jane	Kernersville	Forsyth
Nelson, Robert	Mooreville	Iredell
Norris, Nell	Boone	Watauga
Olsby, Jane	Shelby	Cleveland
Osborne, Frances	Vannoy	Wilkes
Overcash, Doris	China Grove	Rowan
Parrish, Lewis T.	Ashe	Brunswick
Parrott, Aubrey M., Jr.	Hanes	Forsyth
Parrott, Charles R.	Hanes	Forsyth
Parsons, Myrtle Ray	Mt. Gilead	Montgomery
Pennell, Jack	Lenoir	Caldwell
Perry, Carson	Sherwood	Watauga
Perry, Ethlene	Morganton	Burke
Philips, Lawrence	Boone	Watauga
Porter, Eleanor	Benson	Johnston
Queen, Hetty	Casar	Cleveland
Raney, D. Jean	Faith	Rowan
Readling, Charles	Concord	Cabarrus
Reed, George M.	Winston-Salem	Forsyth
Reid, Peggy D.	Granite Falls	Caldwell
Rhea, Barbara Ann	Weaverville	Buncombe
Richie, Joe Ann	Hickory	Catawba
Roberts, Betty Sue	Shelby	Cleveland
Roseman, Madge	China Grove	Rowan
Rouse, Herbert	Robbins	Moore
Rucker, Doris	Shelby	Cleveland
Salvo, Giles	Summerville, S. C.	Dorchester
Sanford, Beatrice	E. Laurinburg	Scotland
Savage, B. J.	Germanton	Forsyth
Sawyer, James	Asheville	Buncombe
Scoggins, Clint	Union, S. C.	Union
Scott, Floyd	Boone	Watauga
Sebastian, Claude	Spencer	Rowan
Sheek, Margaret B.	Yadkinville	Yadkin
Shore, Lorene	East Bend	Yadkin
Shull, Merlin	Drexel	Burke
Simpson, Louise	Monroe	Union
Siske, Paul	Bessemer City	Gaston
Smith, Charles Raymond	Chickamauga, Ga.	Walker
Smith, Doris	Canton	Haywood
Smith, Effie Isabelle	Raeford	Hoke
Smith, Reba	Boone	Watauga

Name	Post Office	County
Snider, James Earl	Linwood	Davie
Songer, Florence R.	Sherwood	Watauga
South, Lovill	Tamarack	Watauga
Stanley, Arville L.	Winston-Salem	Forsyth
Stephens, Wilma	Creston	Ashe
Stone, Murle Dean	Thomasville	Davidson
Styers, Thomas Eugene	Winston-Salem	Forsyth
Teague, Peggy Jean	Granite Falls	Caldwell
Thomas, Bobby	Robbins	Moore
Thomas, George R., Jr.	Wing	Mitchell
Tilley, O. K.	Mt. Airy	Surry
Torrence, Sara Jane	Gastonia	Gaston
Townsend, Lois	Boone	Watauga
Trivette, John T.	Todd	Watauga
Turner, Columbus J., Jr.	Lincolnton	Lincoln
Vance, Teddy N.	Crossnore	Avery
Vannoy, Hal	Boone	Watauga
Vannoy, Jo Anna	Jefferson	Ashe
Vines, Vance	Sugar Grove	Watauga
Wall, Anne J.	Danbury	Stokes
Warrick, Willie Marguerite	Mars Hill	Madison
Watson, Jerline	Kannapolis	Rowan
Wells, Abram	Hamptonville	Yadkin
West, Herbert	Boone	Watauga
West, Kenneth	Cliffside	Rutherford
Wheeling, Joan	Ferguson	Wilkes
Whitaker, Mack	Forest City	Rutherford
White, Wm. S.	Statesville	Iredell
Whitesides, Wm. L.	Gastonia	Gaston
Whitley, Joyce	Charlotte	Mecklenburg
Whittington, James	Mountain City, Tenn.	Johnson
Whittington, Wm. F.	Wilkesboro	Wilkes
Wilhelm, Lou Ray	East Bend	Yadkin
Wilhelm, Virginia	Statesville	Iredell
Williams, Ralph	Rusk	Surry
Wilson, Gene, Jr.	Spruce Pine	Mitchell
Winkler, Wm. R., Jr.	Boone	Watauga
Yelton, Mildred	Bakersville	Mitchell
Yoder, James E.	Morgantown	Burke
Young, Fairy H.	Boone	Watauga
Young, Howard	Gastonia	Gaston
Yow, Mary Ruth	Greensboro	Guilford

JUNIORS

Name	Post Office	County
Adams, Elizabeth Lenora	Four Oaks	Johnston
Anthony, Catherine	Yadkinville	Yadkin
Austin, Cora	Marshville	Anson
Austin, Nora	Boone	Watauga
Ayers, Hershel	Pineville	Mecklenburg
Bailey, Lucy	Burnsville	Yancey
Ballard, Evelyn	Clyde	Haywood
Barden, Vista Grey	Fairmont	Robeson
Barrett, Clifford	Burlington	Alamance
Beamer, Mildred	Mt. Airy	Surry
Beck, Laura M.	Spencer	Rowan
Beeker, Lela Mae	Lexington	Davidson
Bell, Betty	Cornelius	Mecklenburg
Berthold, Harold	Forest City	Rutherford
Bevill, Patricia Mai	Brown Summit	Guilford
Biddix, Pansy	Marion	McDowell
Biles, Earl	Concord	Cabarrus
Blackburn, Paul	Elkin	Wilkes
Bolick, Colene	Boone	Watauga
Bolin, Mariel J.	Newton	Catawba
Bowen, Tommy	Southern Pines	Moore
Bowles, James R., Jr.	Rockwell	Rowan
Boyd, J. Clifton	Cavel	Person
Bradshaw, Kenneth	Salisbury	Rowan
Brady, Charles L.	Statesville	Iredell
Bridges, Maynard Harold	Ellenboro	Rutherford
Brown, Dorothy	Avondale	Rutherford
Brown, Ernest D.	Boone	Watauga
Brown, John Paul	Preston	Ashe
Buff, Virginia	Myrtle Beach, S. C.	Horry
Calloway, John M.	Southern Pines	Moore
Campbell, Floyd	Spindale	Rutherford
Capps, Richard	Black Mountain	Buncombe
Carpenter, Benjamin R.	Cherryville	Cleveland
Carpenter, Estelle	Three Mile	Avery
Carpenter, Jean	Lincolnton	Lincoln
Catlett, Al	Henderson	Vance
Champion, Martin	Forest City	Rutherford
Christenbury, James E., Jr.	Gastonia	Gaston
Clarke, Carl	Belmont	Gaston
Cline, Leonard	Gastonia	Gaston
Coble, William K.	Bessemer City	Gaston
Coffey, Evelyn	Banner Elk	Avery
Cole, Helen Fay	Forest City	Rutherford
Collins, Glenn	Francisco	Stokes
Collins, John C.	Francisco	Stokes
Collins, Preston	Francisco	Stokes
Cooke, Margaret	Gaithersburg, Md.	Montgomery

Name	Post Office	County
Cornelius, Darriell	East Bend	Yadkin
Costner, Joe Dean	Forest City	Rutherford
Cotten, Max G.	Pittsboro	Chatham
Craig, William R.	Wilkesboro	Wilkes
Crawford, James	Gaffney, S. C.	Rutherford
Crawley, Anne Powell	Morganton	Burke
Critcher, Truman	Blowing Rock	Watauga
Dale, Glen F.	Blowing Rock	Watauga
Daniel, Blanche E.	Charlotte	Mecklenburg
Davis, Betty	Webster	Jackson
Davis, Mary Giles	Glen Alpine	Burke
Derby, Joel E.	Tryon	Polk
Devlin, Elizabeth	Canton	Haywood
Digh, Myrtle Joyce	Rutherfordton	Rutherford
Dixon, Lester	Fallston	Cleveland
Dixon, Zeno	Pleasant Garden	Guilford
Dotson, James	Boone	Watauga
Duncan, Jack	Pine Hall	Stokes
Dwiggins, Marjory	Winston-Salem	Forsyth
Eaton, Carolyn	Mocksville	Davie
Edwards, Barton	Cane River	Yancey
Edwards, Mary E.	West Jefferson	Ashe
Eller, Mark	North Wilkesboro	Wilkes
Farthing, Peggy Anne	Sugar Grove	Watauga
Fender, Earl	Glade Valley	Alleghany
Ferrell, Jimmy	Mooreville	Iredell
Fetter, Annie B.	Winston-Salem	Forsyth
Finger, Michael	Maiden	Catawba
Fink, Gay Madeline	Faith	Rowan
Flowers, Joyce	Lake View, S. C.	Dillon
Foltz, Nancy Ruth	Winston-Salem	Forsyth
Foster, Frances M.	Wilkesboro	Wilkes
Foster, Sara Elizabeth	Mill Spring	Polk
Foster, Thurmond O.	Wilkesboro	Wilkes
Fox, J. Clyde	Taylorsville	Alexander
Freeze, Hoyt	China Grove	Rowan
Furr, Claude	Concord	Cabarrus
Gabriel, Steve	Iron Station	Lincoln
Gardner, Ernest	Shelby	Cleveland
Gillis, Robert	China Grove	Rowan
Goble, Claudine	Lenoir	Caldwell
Good, Mary Frances	Mount Airy	Surry
Goodman, Joe	West Jefferson	Ashe
Gragg, Bobbie Jean	Newland	Avery
Greene, Blanche Marie	Sugar Grove	Watauga
Greene, Clyde S.	Reese	Watauga

Name	Post Office	County
Greene, Kathryn	Marion	McDowell
Griffith, Melvin	Davidson	Mecklenburg
Hager, Calvin	Alexis	Lincoln
Hager, Nancy D.	Stanley	Lincoln
Haigler, Laura D.	Monroe	Union
Halsey, Alden	Grassy Creek	Ashe
Hamby, Grace L.	Purlear	Wilkes
Hampton, Wade G., Jr.	Winston-Salem	Forsyth
Hardin, Lester	Fairmont	Robeson
Harmon, Raymond E.	Sugar Grove	Watauga
Harper, Betty	Star	Montgomery
Harrill, Martha Jane	Spindale	Rutherford
Harrington, Dan A.	Taylorsville	Alexander
Hartley, Joseph	Lenoir	Caldwell
Hartman, James	Gastonia	Gaston
Harvey, William Harry	Johnson City, Tenn.	Washington
Hathaway, Charles	Spring Hope	Nash
Heaton, Paul	Heaton	Avery
Hege, Ronald	Lexington	Davidson
Hemric, Guy	State Road	Surry
Hemrick, George	Winston-Salem	Forsyth
Henderson, Betty Jo	Canton	Haywood
Hendricks, Earl H.	Mocksville	Davie
Hester, John R.	Roxboro	Person
Higgins, Paula	Higgins	Yancey
Hodges, Ralph	Boone	Watauga
Honeycutt, Wayne	Spruce Pine	Mitchell
Hooks, Alvin	Rocky Mount	Edgecombe
Hovis, Alfred H.	Belmont	Gaston
Hoyle, Myrtle	Kings Mountain	Cleveland
Huffman, Grace A.	Salisbury	Rowan
Hughes, Betty	Asheville	Buncombe
Hughes, Shirley	Sparta	Alleghany
Hunt, Joe Harvey	Matthews	Mecklenburg
Huskey, Wofford	Avondale	Rutherford
Hutchens, Betty Jo	Boonville	Yadkin
Idol, Jack	Deep Gap	Watauga
Jarvis, Margaret	Dobson	Surry
Jaynes, Sylvia	Marion	McDowell
Jennings, Charles W.	Minneapolis	Avery
Johnson, Monroe	Mebane	Orange
Johnson, Emogene	Four Oaks	Johnston
Jones, Betty Joyce	Lattimore	Cleveland
Jones, Nathaniel	Mt. Airy	Surry
Kanoy, Lorine	Thomasville	Davidson
Kirkland, Joyce	Clinton	Sampson
Koontz, Calvin	Mt. Airy	Surry
Koontz, Clifford S.	Warrensville	Ashe

Name	Post Office	County
Lambert, Jessie	Stanfield	Stanly
Lanier, Nancy	Norwood	Stanly
Lassiter, Bobby	Troy	Montgomery
Lawson, William C.	Flat Rock	Henderson
Link, Robert Eli	Battle Creek, Mich.	Calhoun
Mast, James B., Jr.	Sherwood	Watauga
McDaniels, Lloyd	Rutherfordton	Rutherford
McLean, Betty Sue	Belmont	Gaston
McNeill, Royce	Marion	McDowell
McQueen, Evelyn	Ellerbe	Richmond
Meyers, Patricia	Union Mills	Rutherford
Moir, Charles	Francisco	Stokes
Moore, Ernest	Wilmington	New Hanover
Moretz, Elmo	Boone	Watauga
Morgan, Anna L.	Troutman	Iredell
Morgan, Henry Ray	Laurinburg	Scotland
Murdock, William	Statesville	Iredell
Neal, Jack D.	Fort Mill, S. C.	York
Norris, Jack	Boone	Watauga
Norris, Robert	Creston	Ashe
Osborne, Marvin E.	Boone	Watauga
Ostwalt, Pressly D.	Statesville	Iredell
Owens, Cornelia	Rutherfordton	Rutherford
Page, Alice Mitchell	Belmont	Gaston
Park, Jack	Elkin	Surry
Parker, Nellie	Connelly Springs	Burke
Patton, Dorothy Ray	Marion	McDowell
Payne, Jean	Westfield	Surry
Pierce, David	Statesville	Iredell
Pinnix, Joel C.	Cycle	Yadkin
Privette, Lloyd E.	Sweptsonville	Alamance
Qualls, Martha	Boone	Watauga
Rader, Lenn	Collettsville	Caldwell
Rankin, Billie	North Belmont	Gaston
Ray, Bobbie Jean	Newland	Avery
Ray, Margaret Evelyn	Boone	Watauga
Ray, Robert G.	Mars Hill	Madison
Rhinehart, Billie Jean	Gastonia	Gaston
Rhodes, James	Thomasville	Davidson
Richards, Swanson	Mt. Airy	Surry
Richardson, Dewey E.	Mayodan	Rockingham
Ridings, Oscar M.	Shelby	Cleveland
Roberts, Dixon	Winston-Salem	Forsyth

Name	Post Office	County
Robertson, Iva Jean	Sugar Grove	Watauga
Robinson, Ruby Lee	Catawba	Catawba
Robinson, William Carson, Jr.	Flat Rock	Henderson
Roe, Martha	Sturgills	Ashe
Rose, Guy	New Bern	Craven
Ross, Forest Eugene	Lincolnton	Lincoln
Scroggs, Joe	Thomasville	Davidson
Settlemyre, Eleanor	Drexel	Burke
Setzer, Faye	Gastonia	Gaston
Shelton, Colleen	Francisco	Stokes
Sherrill, Martha Ann	Valdese	Burke
Sherwood, Carolyn	Sugar Grove	Watauga
Shook, Zeb V.	Boone	Watauga
Simpson, Mark	Winston-Salem	Forsyth
Sinnamon, Mary Lee S.	Boone	Watauga
Smith, Betty Ann	Linville	Avery
Smith, Charles P.	Winston-Salem	Forsyth
Smith, Ethel	Bostic	Rutherford
Smith, Jeanette	Westfield	Stokes
Smith, John W.	Polkton	Anson
Snow, Jeanne	Dobson	Surry
Snyder, Jack W.	Rutherfordton	Rutherford
Sparks, Betty Lou	Mocksville	Davie
Speaks, Ruby	West Jefferson	Ashe
Stallings, Daniel	Charlotte	Mecklenburg
Stanley, Eva A.	Dobson	Surry
Stephenson, Betsy	Lillington	Harnett
Storie, Dwight	Blowing Rock	Watauga
Storie, Jones L.	Boone	Watauga
Stowe, D. L.	Belmont	Gaston
Sykes, Patricia D.	Boone	Watauga
Toney, James T.	Caroleen	Rutherford
Triplett, Nancy G.	Wilkesboro	Wilkes
Tysinger, Mary Frances	Lexington	Davidson
Veale, Nancy J.	Huntersville	Mecklenburg
Walser, Dale	Lexington	Davidson
Washam, Merritt F.	Davidson	Mecklenburg
Waynick, Frank	Jamestown	Guilford
Whisnant, Hal	Polkville	Cleveland
Whitson, Willa Mae	Tipton Hill	Mitchell
Whittington, Rex	Millers Creek	Wilkes
Wilhelm, Joyce	Statesville	Iredell
Wilkes, Bob	Winston-Salem	Forsyth
Williams, Albert	Wade	Cumberland

Name	Post Office	County
Williams, Loray	Fleetwood	Ashe
Williams, Peggy Ann	Wingate	Union
Wilson, Aleen	Newton	Catawba
Winecoff, Christine	Concord	Cabarrus
Wingate, Patsy Ann	Charlotte	Mecklenburg
Winkler, Helen	Lenoir	Caldwell
Wolfe, Carolyn Osborne	Brevard	Transylvania
Wootten, Pauline	Maple Hill	Pender
Zachary, Nancy	Hertford	Perquimans

SENIORS

Abernethy, Luther A.	Lincolnton	Lincoln
Akins, Wm. D.	Chickamauga, Ga.	Walker
Alexander, Betty	Huntersville	Mecklenburg
Alexander, Coleen	Kannapolis	Cabarrus
Alexander, Lewey G.	Vass	Lee
Alexander, William H.	Shulls Mills	Watauga
Alfred, Ernest Eugene	Covington, Va.	Alleghany
Alley, Eugenia	Kannapolis	Cabarrus
Annas, Nina	Troy	Montgomery
Armstrong, James	Hendersonville	Henderson
Arthurs, Dovie	Troutman	Iredell
Atkinson, Ruth	Norwood	Stanly
Austell, Maynard	Blacksburg, S. C.	Cherokee
Austin, Martha	Shulls Mills	Watauga
Austin, Mary Jane	Shulls Mills	Watauga
Babson, Hyton	Ash	Brunswick
Bagwell, Ramona	Asheville	Buncombe
Baker, Connie	Maxton	Robeson
Baldwin, Agnes	Beckley, W. Va.	Raleigh
Bame, Harry Lee	China Grove	Rowan
Banton, Melba G.	Forest City	Rutherford
Barlowe, Marshall	Boone	Watauga
Barnett, Betty	Ellenboro	Rutherford
Barnhardt, Helen	Advance	Davie
Bates, Eugene	Boone	Watauga
Beach, Charles	Morganton	Burke
Berry, Betty Sue	Drexel	Burke
Bishop, Marjorie	Ferguson	Wilkes
Blackburn, Annie C.	Boone	Watauga
Blackburn, Charles H., Jr.	Boone	Watauga
Blanton, Elizabeth Ann	Latimore	Cleveland
Blanton, James G.	Shelby	Cleveland
Blanton, Peggy	Cliffside	Rutherford
Boger, Fred A.	Charlotte	Mecklenburg
Bolejack, Mona Lee	Rural Hall	Forsyth
Bost, Catherine	Kannapolis	Cabarrus

Name	Post Office	County
Bost, Edward	Henrietta	Rutherford
Bray, J. P.	Charlotte	Mecklenburg
Braswell, Margaret	Monroe	Union
Brickhouse, Bettie	Warrenton	Warren
Broome, Clarie Mae	Charlotte	Mecklenburg
Brown, Bobby J.	Hillsboro	Orange
Brown, H. F.	Boone	Watauga
Brown, Marjorie	Fayetteville	Cumberland
Broyhill, Anne	Pores Knob	Wilkes
Bryant, Everette	Pittsboro	Chatham
Bryant, Mildred	Pittsboro	Chatham
Bryson, Mildred	Winston-Salem	Forsyth
Bunch, John	Statesville	Iredell
Burleson, Fred	Crossnore	Avery
Burns, Jane	Granite Falls	Caldwell
Byers, Betty Jo	Lenoir	Caldwell
Byrd, Carolyn	Wilkesboro	Wilkes
Byrd, Gilbert	Marion	McDowell
Caldwell, Robert V.	Concord	Cabarrus
Carnes, Mildred	Cramerton	Gaston
Caudle, Buford	Pilot Mtn.	Surry
Cheek, Donald M.	Raleigh	Wake
Cheek, Effie Lou	Rockwell	Rowan
Christy, Billy F.	Concord	Cabarrus
Clawson, Betty Lou	Boone	Watauga
Cleaver, William III	Guilford College	Guilford
Cleary, William O.	Savannah, Ga.	Chatham
Cline, Ralph	Collettsville	Caldwell
Cloer, Agnes	Morganton	Burke
Clontz, Charles	Lenoir	Caldwell
Cochrane, Hilton	Ether	Montgomery
Coe, Bobby M.	Glade Springs, Va.	Washington
Coffey, Suzanne	Blowing Rock	Watauga
Cole, Hoover	Boone	Watauga
Collette, Elizabeth	Gastonia	Gaston
Collins, George H., Jr.	Mt. Airy	Surry
Collins, Joyce L.	Mt. Airy	Surry
Collins, R. M.	Francisco	Stokes
Cook, Furman	Startex, S. C.	Spartanburg
Corum, Ed	Boonville	Yadkin
Coston, Onita	Winston-Salem	Forsyth
Coulter, Jesse Leon	Newton	Catawba
Cox, Frances	Tabors City	Columbus
Craig, Eula Maie	Charlotte	Mecklenburg
Crissman, Robert	Oxford	Granville
Cross, Billy V.	Maryville, Tenn.	Blount
Davidson, Curtis	Lexington	Davidson
Davidson, Joseph C.	Statesville	Iredell

Name	Post Office	County
Davis, Bernard	Fairmont	Roberson
Davis, Doris	Peachland	Anson
Davis, June R.	Charlotte	Mecklenburg
Day, Palmer	Roaring River	Wilkes
Day, Savannah S.	Roaring River	Wilkes
Deviney, Louie	Spindale	Rutherford
Dillingham, Robert	Cliffside	Rutherford
Dixon, Ann Louise	Pleasant Garden	Guilford
Dixon, Buford	Marion	McDowell
Dukes, Willodeen	Gibson	Scotland
Duncan, Wade	Pine Hall	Stokes
Dunn, Catherine	Charlotte	Mecklenburg
Eastridge, Charles	Clifton	Ashe
Eastridge, Wm. R.	Boone	Watauga
Eggers, Robert G.	Mountain City, Tenn.	Johnston
Edwisten, Lillian A.	Sugar Grove	Watauga
Eldridge, Claude	State Road	Surry
Elliott, Eleanor Dare	Durham	Durham
Ellis, Mary Patricia	Boone	Watauga
English, Leroy W.	Marshall	Madison
Evans, James	Boardman	Bladen
Farthing, John	Boone	Watauga
Farthing, Rhea	Boone	Watauga
Faulkner, Ruth	Peachland	Anson
Felton, Horace	Rocky Mount	Edgecombe
Felton, Donald	Rocky Mount	Edgecombe
Ferguson, Betty	Ferguson	Wilkes
Fernandez, Francisco	Cayce	Puerto Rico
Fesperman, Carolyn	Charlotte	Mecklenburg
Fischer, Charlotte	Hobucken	Pamlico
Fletcher, Margaret	North Wilkesboro	Wilkes
Floyd, Carolyn	Fairmont	Robeson
Floyd, Dorothy	Fairmont	Robeson
Forbis, Yates	Matthews	Mecklenburg
Foreman, Thomas A., Jr.	Salisbury	Cabarrus
Formyduval, Eldiweiss	Old Dock	Columbus
Foster, Charles S., Jr.	Elkin	Surry
Foster, Clara Sue	Purlear	Wilkes
Fowler, James Spurgeon	Fries, Va.	Grayson
Freeman, Henry W.	Vienna, Va.	Fairfax
Gambill, James C., Jr.	West Jefferson	Ashe
Garris, Edward L.	Sumter, S. C.	Sumter
Gentry, H. W.	Mountain City, Tenn.	Johnson
Giles, Jessie	London	Cumberland
Graham, Ila	Todd	Ashe
Graham, James	Todd	Ashe
Graybeal, Mary E.	West Jefferson	Ashe
Green, Temple Griffith	Charlotte	Mecklenburg

Name	Post Office	County
Greene, Carl Boyd	Crossnore	Avery
Greene, Harlan	Deep Gap	Watauga
Greene, Nannie Helen	Sherwood	Watauga
Greer, Doris	Lexington	Davidson
Grigg, Lawrence	Shelby	Cleveland
Griffith, Dorothy Hart	Charlotte	Mecklenburg
Grill, Doris	Valdese	Burke
Grissom, Blois	Henderson	Vance
Hall, James F.	Mt. Airy	Surry
Hall, James. E.	Spruce Pine	Mitchell
Hanks, Walter	Thurmond	Wilkes
Hargrave, Mary J.	Laurel Hill	Scotland
Harmon, Lena Mae	Lenoir	Caldwell
Harris, Kathryn B.	Forest City	Rutherford
Hartzog, Robert M.	Brownwood	Ashe
Hauser, Annie Kate	Winston-Salem	Forsyth
Hawpe, James M.	Greenville, Va.	Augusta
Haynes, Mack	Mt. Airy	Surry
Haynes, Betty	Smithport	Ashe
Hendrick, Thomas Edward	Cherryville	Lincoln
Hendrix, Thomas	Charlotte	Mecklenburg
Henson, James P.	Rutherfordton	Rutherford
Higgins, Glenna Mae	Hays	Wilkes
Hodge, Herbert	Rutherfordton	Rutherford
Hodges, Betty Sue	Caroleen	Rutherford
Holcombe, Claude	Candler	Buncombe
Holt, Carolyn	New London	Stanly
Hopper, Marion O.	Greensboro	Guilford
Horne, Ruth	Polktown	Anson
Horner, Thurmond	Pittsboro	Chatham
Horton, Bettie	Ellerbe	Richmond
Hughes, Harold	Boone	Watauga
Hunt, Ray	Charlotte	Mecklenburg
Hutchison, Mary E.	Abshers	Wilkes
Hyder, Charles	Morganton	Burke
Hyder, Ruth K.	Morganton	Burke
Jackson, Arthur	Flat Rock	Henderson
Jeffreys, Martha Anne	Mebane	Alamance
Jenkins, Madeline	Cramerton	Gaston
Johnson, Charles	Winston-Salem	Forsyth
Johnson, Hal Ray	Mebane	Alamance
Johnson, Lucille	Reese	Watauga
Johnson, Worth W.	Spindale	Rutherford
Joines, Imogene C.	Troy	Montgomery
Jones, Evelyn	Shelby	Cleveland
Jones, Fred	Purlear	Wilkes
Jones, Reba W.	Statesville	Iredell
Jones, Robert P.	Winston-Salem	Forsyth
Jordan, Jean	Raleigh	Wake

Name	Post Office	County
Key, Jewell	Hays	Wilkes
Kiser, Robert G.	Castlewood, Va.	Russell
Klutzn, Janie B.	Concord	Cabarrus
Kuykendall, Dorothy L.	Tryon	Polk
Kuykendall, Ellis	Tryon	Polk
Lail, Guy	Shulls Mills	Watauga
Lambeth, Sybil	Guilford College	Guilford
Lancaster, George	Hendersonville	Henderson
Lancaster, Marian	Rutherfordton	Rutherford
Lassiter, Marian Jo B.	Winston-Salem	Forsyth
Lassiter, W. L. Jr.	Laurinburg	Scotland
Lawing, Annie Faye	Glenwood	McDowell
Laws, Martha	Moravian Falls	Wilkes
Ledbetter, Otis	Marion	McDowell
Lewis, Ray M.	Walnut Cove	Forsyth
Ligon, Walter Thomas	Spindale	Rutherford
Lippard, J. E.	Statesville	Iredell
Long, William L.	Concord	Cabarrus
Lopp, Imogene	Lexington	Davidson
Lowder, Brady	Albemarle	Stanly
Lowe, Frank	Pores Knob	Wilkes
Mack, Lewis	Cramerton	Gaston
Maples, Dwight	Rockingham	Richmond
Marion, Sue Ann	Boone	Watauga
Marsh, John	Boone	Watauga
Marshall, Robert	Charlotte	Mecklenburg
Martin, Dollie	Unaka	Cherokee
Martin, Gorden	Stony Point	Iredell
Mast, Leo	Sugar Grove	Watauga
Mast, Pricilla P.	Boone	Watauga
Masters, Mary Lou	Forbes	Mitchell
Mathis, John	Jonesville	Yadkin
McBrayer, Charles	Fairview	Buncombe
McCall, Alma Maude	Marion	McDowell
McCall, Ned Ray	Denver	Lincoln
McClure, Annie B.	Rutherfordton	Rutherford
McClure, J. A.	Rutherfordton	Rutherford
McClure, Rufus	High Point	Guilford
McCurry, Edward	Avondale	Rutherford
McEntire, William	Spindale	Rutherford
McGinnis, Betty Jean	Cliffside	Rutherford
McGrady, Dorothy Sue	Sparta	Alleghany
McLean, Frederick	Crickett	Wilkes
McLendon, Joel	Baden	Stanly
McSwain, Pauline	Shelby	Cleveland
McWhirter, Joe	Shelby	Cleveland
Meacham, Jeannine	Lexington	Davidson
Medlin, Margaret	Monroe	Union
Midkiff, Mary Lou	Mt. Airy	Surry

Name	Post Office	County
Miller, James H.	Siloam	Surry
Miller, Powell	Lansing	Ashe
Miller, Ruthe Anne	Crumpler	Ashe
Mills, Edith	Marshville	Union
Mishoe, Charles	Richfield	Stanly
Mitchell, Evelyn	Sparta	Alleghany
Mitchell, Joseph	Hillsboro	Orange
Moretz, Willis	Boone	Watauga
Morrow, Hubert D.	Statesville	Iredell
Moxley, Tommy Sue	Laurel Springs	Alleghany
Moxley, Willard Ray	Sparta	Alleghany
Mullis, Pauline	Monroe	Union
Murray, William L.	Bostic	Rutherford
Myers, Clyde	Hays	Wilkes
Myers, Harry	Thomasville	Davidson
Nanney, Beth H.	Forest City	Rutherford
Neal, Sarah Gordon	West Jefferson	Ashe
Nelson, Eugene	Mooresville	Iredell
Nevins, Orpha C.	Spencer	Rowan
Nickell, Lucille B.	Waxhaw	Union
Norman, Mary Sue	Dobson	Surry
Nye, Dewey	Fairmont	Robeson
Oerter, Edward	Winston-Salem	Forsyth
O'Neal, John T.	Sugar Grove	Watauga
Owens, William E.	Gastonia	Gaston
Packard, Margie	Mooresboro	Rutherford
Payne, Anthony	Rural Hall	Forsyth
Peeler, Ruby Lee	Shelby	Cleveland
Penick, Sally F.	Boone	Watauga
Pepper, Henry	Summersville, Ky.	Green
Perrou, Josephine	Valdese	Burke
Phipps, David	Nathans, Creek	Ashe
Pittman, Clifford	Spruce Pine	Mitchell
Pleasant, James R.	Yanceyville	Caswell
Poole, Mary	Taylorsville	Alexander
Porter, Alice Wright	Raleigh	Wake
Prestwood, Betty	Lenoir	Caldwell
Prevatte, Horace	Laurinburg	Scotland
Price, Newell	Gastonia	Gaston
Propst, Norman W.	Newton	Catawba
Qualls, Spencer	Boone	Watauga
Ramsey, Sue Carroll	Winston-Salem	Forsyth
Ratcliff, G. W.	Wadesboro	Anson
Rhodes, Charles C.	Thomasville	Davidson
Richards, Norman S.	Cliffside	Rutherford
Richardson, Mozelle	Havre de Grace, Md.	Harford

Name	Post Office	County
Rieves, Max G.	Greensboro	Guilford
Rives, William E.	Sanford	Lee
Roberson, James W.	Cliffside	Rutherford
Roberts, Julia	Stokesdale	Rockingham
Roberts, Samuel B.	Raleigh	Wake
Robinson, Jay M.	Bandana	Mitchell
Robinson, William C.	Castlewood, Va.	Russell
Rudd, Anne John	Reidsville	Rockingham
Safrit, Hoyt	China Grove	Rowan
Sanford, Josephine	Union Mills	Rutherford
Savage, Imogene	Willard	Pender
Scoggins, Betty	Union, S. C.	Union
Scott, Betty Jean	Winston-Salem	Forsyth
Shaw, Dwight	Edgewood, Md.	Hartford
Shore, Ralph	East Bend	Yadkin
Shuford, Marilyn	Lincolnton	Lincoln
Sims, Faye	Waxhaw	Union
Sink, Maxine	Lexington	Davidson
Sloan, Mary K.	Statesville	Iredell
Smith, Dorothy	Mt. Airy	Surry
Smith, Louise DeSorcey	Lexington	Davidson
Smith, Margaret Nell	Linwood	Davidson
Smith, Nita Joe	Mt. Airy	Surry
Smith, Roy	Boone	Watauga
Smith, Ruth	Rockingham	Richmond
Smith, Wayne	Pinnacle	Stokes
Sowers, Norma	Lexington	Davidson
Sparger, Ivalyn	Mt. Airy	Surry
Stallings, Jean	Irwin	Harnett
Stradley, James O.	Statesville	Iredell
Strauss, Alfred	Sparta	Alleghany
Suggs, Audie	Loris, S. C.	Horry
Sung, Ming Yang	Shanghai, China	
Swicegood, Clayton	Lexington	Davidson
Swicegood, Maud Lee	Woodleaf	Rowan
Sykes, Vick	Spring Hope	Nash
Tait, Regina	Boone	Watauga
Taylor, Jeannette R.	Mooresboro	Rutherford
Tester, Welch	Valle Crucis	Watauga
Thomas, Howard	Laurinburg	Scotland
Triplett, Robert A.	Wilkesboro	Wilkes
Troutman, Homer L.	Concord	Cabarrus
Truett, Wanda	Sparta	Alleghany
Trull, James Ted	Monroe	Union
Tucker, Bruce	Charlotte	Mecklenburg
Vick, Robert	Bailey	Nash
Voss, Thomas C.	Winston-Salem	Forsyth

Name	Post Office	County
Walker, Lois S.	Boone	Watauga
Walker, William L.	Boone	Watauga
Wallace, Ezra R.	Franklin	Randolph
Ward, James C.	Canton	Haywood
Warrick, Cecelia	Lawndale	Cleveland
Watts, Herman	Charlotte	Mecklenburg
Watts, Joseph T.	Morganton	Burke
Waugh, Edward G.	Statesville	Iredell
Weber, Charles Thomas	Statesville	Iredell
Welborn, Kathleen M.	Deep Gap	Watauga
West, W. L., Jr.	Belmont	Gaston
Westbrook, J. W.	Rock Hill	York
Whitesides, Dorothy	Lincolnton	Lincoln
Whitlock, Robert	Charlotte	Mecklenburg
Williams, John W., Jr.	Marion	McDowell
Wilson, Floyd H.	Kannapolis	Cabarrus
Wilson, James E.	Newport, Tenn.	Cocke
Wilson, Sara Nell	Granite Falls	Caldwell
Wood, Robert E.	Fries, Va.	Grayson
Wood, Ralph R.	West Jefferson	Ashe
Worrell, Polly D.	Lowgap	Surry
Yelton, Thelma	Honeycutt	Mitchell
Yoder, Robert E.	Richmond, Va.	Henrico
York, Wayne	High Point	Guilford
Young, Grace	Celo	Yancey
Young, Hall	Minneapolis	Avery
Zimmerman, Lena	Marshall	Madison

SPECIAL STUDENTS

Adams, Zeb Vance	Todd	Watauga
Aldridge, Bill	Boone	Watauga
Alexander, Ruth Johnson	Dehart	Wilkes
Austell, Gailya	Shelby	Cleveland
Baird, Robert	High Point	Guilford
Baker, Walter	Spencer	Rowan
Barber, Leonard B.	Hendersonville	Henderson
Baxter, Leona	Cherryville	Lincoln
Beam, Max	Cherryville	Gaston
Blair, Frederick	Vilas	Watauga
Bowers, George	Abshers	Wilkes
Brame, Claudia N.	North Wilkesboro	Wilkes
Brock, Bessie	Pores Knob	Wilkes
Campbell, Maggie	Catawba	Catawba
Chappell, Alta	Jonesville	Yadkin
Cheek, Wm. Edward	Cycle	Yadkin
Chipman, Edwin	North Wilkesboro	Wilkes

Name	Post Office	County
Christian, Wm. B.	Westfield	Stokes
Cline, Margaret	Kannapolis	Cabarrus
Colvard, Evan	Wilbar	Wilkes
Cook, Eddie R.	Kannapolis	Cabarrus
Cook, James O.	Boone	Watauga
Cooke, Pearl J.	Purlear	Wilkes
Coppley, Raymond, Jr.	Southmont	Davidson
Covington, Carol	Troy	Montgomery
Davis, Faye Adams	Pores Knob	Wilkes
Denny, Mrs. Mollie	Grassy Creek	Ashe
DeWese, Jean	Davidson	Mecklenburg
Dial, Ruby C.	Pembroke	Robeson
Doughton, Grady S.	Whitehead	Alleghany
Duncan, Lenna	Todd	Ashe
Durham, Nancy	Mocksville	Davie
Fetter, Charles Eugene	Winston-Salem	Forsyth
Flick, Leon	Boone	Watauga
Fletcher, Myrtle	West Jefferson	Ashe
Fletcher, Ray	Drexel	Burke
Flinchum, Ray	Danbury	Stokes
Frye, Philip A.	Catawba	Catawba
Garmon, Wm. M.	Concord	Cabarrus
German, Eva	Boomer	Wilkes
German, Lucile	Boomer	Wilkes
Giles, Walter A.	Glen Alpine	Burke
Goins, Samuel	Vale	Lincoln
Gold, Jimmy	Appalachia, Va.	Wise
Green, Franklin Monroe	Brown Summit	Guilford
Greene, Z. T.	Granite Falls	Caldwell
Greer, Bernice P.	Moravian Falls	Wilkes
Griffith, Mary Lee	Davidson	Mecklenburg
Hadden, James E.	Cliffside	Rutherford
Hagaman, Hugh	Valle Crucis	Watauga
Harbin, Wm. P.	Statesville	Iredell
Harmon, Talmadge	Spencer	Rowan
Harrelson, John V.	Cherryville	Gaston
Heafner, Paul	Trade, Tenn.	Ashe
Hendrix, Elizabeth G.	Boomer	Wilkes
Hoke, Brice	Davidson	Mecklenburg
Houser, Charles Franklin	Lincolnton	Lincoln
Hubbard, John	Wilkesboro	Wilkes
Hubbard, Wm. Ralph	Moravian Falls	Wilkes
Hudgins, Arthur	Washington, D. C.	
Hunt, Charles W.	Forest City	Rutherford
Johnson, Delores	Winston-Salem	Forsyth
Jones, Bertie	North Wilkesboro	Wilkes

Name	Post Office	County
Kennedy, Robert	Wilkesboro	Wilkes
Klutzn, Mary Frances	Boone	Watauga
Lassiter, Faye	Troy	Montgomery
Latimer, Benjamin	Clyde	Haywood
Lomax, Marion P.	North Wilkesboro	Wilkes
Martin, Norma	Jonesville	Yadkin
McCall, Joseph Wayne	Marion	McDowell
Meyfarth, Yutta	Melnsungen, Germany	Felsburg
Moody, James R.	Waynesville	Haywood
Owsley, Agnes Grace	Boone	Watauga
Patterson, Betty Jean	Siloam	Surry
Petrey, A. D.	Eagan, Tenn.	Campbell
Prevette, Rosa P.	Hays	Wilkes
Reath, Betty Ann	Union Mills	Rutherford
Reep, Jacob	Lincolnton	Lincoln
Rhyne, Billie Jean	Lincolnton	Lincoln
Rhyne, Marvin Jack	Vale	Lincoln
Ribet, Emily C.	Valdese	Burke
Richardson, Allen	Sparta	Alleghany
Richardson, Thomas O.	Boone	Watauga
Roper, Ernest	Hendersonville	Buncombe
Royall, Verna Joines	Abshers	Wilkes
Schroeder, Anneliese	Munich, Germany	
Sosa, A. Hector	La Plata, Argentina	Tucman
Sprinkle, Evelyn	Asheville	Buncombe
Stephens, Betty M.	Wilkesboro	Wilkes
Stewart, Hugh S.	Lenoir	Caldwell
Taylor, Wm. C., Jr.	Charlotte	Mecklenburg
Teague, Robert	Boone	Watauga
Terrell, Edwin	Clyde	Haywood
Todd, Frances Ann	West Jefferson	Ashe
Trivette, Ruby	Todd	Watauga
Vannoy, Belva B.	Reddies River	Wilkes
Vannoy, Gwyn	Reddies River	Wilkes
Von Cannon, Jacob	Banner Elk	Avery
Walker, Mitchell	Hillsboro	Orange
Welborn, Paul	North Wilkesboro	Wilkes
Williams, Elizabeth L.	Boone	Watauga
Williams, James O.	Kannapolis	Cabarrus
Wise, James Oliver	Glenwood	McDowell
Wootton, Raymond	Lenoir	Caldwell

GRADUATE STUDENTS

Name	Post Office	County
Abernethy, Howard B.	Newton	Catawba
Arnold, Mawk R.	Fairhope, Ala.	Baldwin
Austin, Frank L.	Concord	Cabarrus
Baird, Clint	Valle Crucis	Watauga
Baker, Marion J.	Asheville	Buncombe
Barnard, Ruth J.	Andrews	Cherokee
Barringer, Howard	Cherryville	Gaston
Baxter, Leona	Cherryville	Gaston
Blevins, Margie P.	North Wilkesboro	Wilkes
Best, Edward L.	Henrietta	Rutherford
Brannock, James	Hickory	Catawba
Braswell, Frank	Newland	Avery
Bray, Malrie L.	Deep Gap	Watauga
Brock, James Vaughn	Pores Knob	Wilkes
Broome, Earl	Boone	Watauga
Broome, Mrs. Irma H.	Monroe	Union
Bryant, Maude L.	Orangeburg, S. C.	Orangeburg
Campbell, D. C.	Taylorsville	Alexander
Carson, Erskine W.	Cherryville	Gaston
Cleary, W. O.	Savannah, Ga.	Chatham
Cline, Annie Laura	Asheville	Buncombe
Cline, Margaret	Kannapolis	Cabarrus
Collins, Norma C.	Boone	Watauga
Conley, Katie Lee	Charlotte	Mecklenburg
Cooke, Emma Ellen	Elkin	Surry
Cottrell, Mrs. Velma M.	Boone	Watauga
Cottrell, W. D.	Hickory	Catawba
Cowles, Mack	Boone	Watauga
Crawford, Bessie S.	Boone	Watauga
Crawford, John F.	Hickory	Catawba
Davidson, Curtis	Boone	Watauga
Davis, Mary Apperson	Cleveland	Rowan
Day, Robert C.	Boone	Watauga
Dixon, Routh P.	Rocky Mount	Edgecombe
Drum, Lewis	Newton	Catawba
Dysart, Virginia C.	Asheville	Buncombe
Edmisten, E. H.	Boomer	Wilkes
Edwards, Ellis F.	Morganton	Burke
Eller, Beatrice P.	North Wilkesboro	Wilkes
Eller, C. B.	North Wilkesboro	Wilkes
Erneston, Elsie H. D.	Boone	Watauga
Estes, Edith F.	Boone	Watauga
Fernandez, Francisco	Cayey, P. R.	
Forrester, Marjorie	North Wilkesboro	Wilkes

Name	Post Office	County
Freeman, Guinell	Hickory	Catawba
Frye, Marilyn	Hickory	Catawba
Gentry, Harold W.	Mountain City, Tenn.	Johnson
Gragg, Nadine	Boone	Watauga
Greene, Earl	Boone	Watauga
Greene, Imogene	Boone	Watauga
Gregory, Paul	Hays	Wilkes
Grose, Mary Jean	Statesville	Iredell
Guy, Mary Elizabeth	Banner Elk	Avery
Gwin, Mary Monroe	Hickory	Catawba
Harmon, Clark Cecil	Lenoir	Caldwell
Hawkins, James Newell	Suit	Cherokee
Hollars, John	Boone	Watauga
Hollyday, Martha W.	Asheville	Buncombe
Hopper, E. W., Jr.	Boone	Watauga
Hopper, Herman E.	Morganton	Burke
Houser, Luther	Vale	Lincoln
Hudson, Nettie Y.	Connelly Springs	Burke
Hughes, Betty Farthing	Boone	Watauga
Idol, John V.	Purlear	Wilkes
Jackson, A. Frederick	E. Flat Rock	Henderson
Johnson, Ben S.	North Wilkesboro	Wilkes
Jones, Thad A.	Catawba	Catawba
Jones, Worth R.	Hickory	Catawba
Kemp, David H.	Cincinnati, Ohio	Hamilton
Knight, Ray	Trade, Tenn.	Johnson
Lancaster, Robert W.	Castalia	Nash
Leith, Charles	Cumberland, Md.	Alleghany
Leith, Mary Lois Howell	Vilas	Watauga
Lewis, Paul G.	Thurmond	Wilkes
Lippincott, De Etta	Milton, Wis.	Rock
Love, Ellis	Mt. Airy	Surry
Marsh, John	Boone	Watauga
Martin, Gorden	Stony Point	Alexander
Martin, John B.	Blacksburg, S. C.	Cherokee
Martin, Wallace	Bryson City	Swain
Mason, DeEtte Crawford	North Wilkesboro	Wilkes
Mast, Harold G.	Sugar Grove	Watauga
McCollum, John R.	Monroe	Union
McGuire, Glenn P.	Boone	Watauga
McManus, Elizabeth	Hamlet	Richmond
Melton, Jerome	Granite Falls	Caldwell
Melton, Vera B.	Granite Falls	Caldwell
Miller, Billie E.	Hickory	Catawba

Name	Post Office	County
Miller, Blaine L.	Boone	Watauga
Miller, Mary McCall	Charlotte	Mecklenburg
Miller, Mayme Y.	North Wilkesboro	Wilkes
Moretz, H. D.	Hickory	Catawba
Morgan, Helen	Hickory	Catawba
Nolen, William W.	Crouse	Lincoln
Norris, William G.	Hickory	Catawba
Payne, Anthony H.	Rural Hall	Forsyth
Pearson, Beatrice	Hickory	Catawba
Pepper, Henry	Ronda	Wilkes
Potter, Montie H.	Unicoi, Tenn.	Unicoi
Query, Eunice	Boone	Watauga
Randall, Lera Britt	Chadbourn	Columbus
Rhoney, Evan A.	Connelly Springs	Burke
Ribet, Emily Catherine	Valdese	Burke
Robinson, Kent	Reese	Watauga
Robinson, Edgar R.	Hickory	Catawba
Safrit, Hoyt	China Grove	Rowan
Salwilousky, Yale	Augusta, Ga.	Richmond
Shank, Jessie E.	Conover	Catawba
Shuford, Steve M.	Iron Station	Lincoln
Shuford, Virginia	Iron Station	Lincoln
Sides, John O.	Paw Creek	Mecklenburg
Smoak, Norma B.	Wilkesboro	Wilkes
Sparks, Cecil M.	Elkin	Surry
Staley, Anne M.	Wilkesboro	Wilkes
Staley, W. T.	Wilbar	Wilkes
Stewart, Grady E.	Statesville	Iredell
Taylor, Jesse L.	Mooresboro	Cleveland
Trivette, A. C.	Lenoir	Caldwell
Turpin, Joe E.	Hickory	Catawba
Tuttle, C. H.	Claremont	Catawba
Walker, Ray H.	Sparta	Alleghany
Wallace, Warren G.	Hickory	Catawba
Watts, Joseph T.	Morganton	Burke
Weatherly, Gilmer B.	Boone	Watauga
Wessinger, June	North Wilkesboro	Wilkes
Westmoreland, Milton	Hickory	Catawba
White, J. T.	Statesville	Iredell
Whitener, Earl C.	Hickory	Catawba
Wilson, John D.	Charlotte	Mecklenburg
Woodward, Pauline Willis	North Wilkesboro	Wilkes
Younce, Arlee Jones	Boone	Watauga

BULLETIN

**APPALACHIAN STATE
TEACHERS COLLEGE**

Member North Carolina College Conference

**Member Southern Association of Colleges
and Secondary Schools**

**Member American Association of Colleges
for Teacher Education**



CATALOG ISSUE 1951-1952

WITH

Announcements for 1952-1953

BOONE, NORTH CAROLINA

JUNE QUARTER

NINETEEN HUNDRED FIFTY-TWO

NOTE

The schedule, program of instruction, fees, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE
BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1952

Vol. L, No. 2

Forty-Eighth Annual Catalog Issue
for 1951-1952

With
Announcements
for 1952-1953

Accredited Member of

The North Carolina College Conference
The Southern Association of Colleges and Secondary Schools
The American Association of Colleges for Teacher Education

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the post office
Boone, North Carolina

FRESHMAN WEEK

Tuesday, Wednesday, and Thursday, September 9, 10, and 11, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September 9. Those who come later than that day will be charged a late test fee of \$2.00. Tests begin at 10:00 A.M., Wednesday, September 10.

The following courses are required of all Freshmen:

EDUCATION A, *College Life* One-third hour

This course deals chiefly with college life, its customs, its opportunities, and its requirements. *Fall quarter*

EDUCATION B, *Study Methods and Habits* One-third hour

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered. *Winter quarter*

EDUCATION C, *Survey of Teaching* One-third hour

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields. *Spring quarter*

CALENDAR FOR THE YEAR 1952-1953

(Graduate and Undergraduate)

FALL TERM 1952

Dormitories open 12:00 Noon, Monday	September 8
First Meal in Cafeteria, 5:00 P.M., Monday	September 8
Freshman Orientation Program Begins, 10:00 A.M., Tuesday	September 9
Freshman Tests, 10:00 A.M., Wednesday	September 10
Freshman Registration Begins, 8:20 A.M., Thursday	September 11
Transfer Student Orientation Begins, 10:30 A.M., Thursday	September 11
Freshman Classes Begin, 8:20 A.M., Friday	September 12
Upper-Class Registration Begins, 8:20 A.M., Friday	September 12
Upper-Class Classes Begin, 8:20 A.M., Saturday	September 13
Registration Closes, Saturday	September 20
Mid-Term Examinations	October 13-18
Religious Emphasis Week	October 26-30
Final Examinations, Last Class Meeting after 12:30 P.M., Monday..	November 24
Term Closes at Noon, Wednesday	November 26
Thanksgiving Holidays	November 26 to December 2

WINTER TERM 1952-53

Registration 9 A.M., to 5:00 P.M., Tuesday	December 2
Classes Begin 8:20 A.M., Wednesday	December 3
Registration Closes, Friday	December 12
Christmas Holidays Begin at Noon, Thursday	December 18
Classes Resume, 8:20 A.M., Tuesday	December 30
Mid-Term Examinations	January 12-17
Final Examinations, Last Class Meeting after 12:30 P.M., Wednesday	February 25
Term Closes at Noon, Friday	February 27

SPRING TERM 1953

Registration, 9:00 A.M., to 5:00 P.M., Tuesday	March 3
Classes Begin, 8:20 A.M., Wednesday	March 4
Registration Closes, Friday	March 13
Mid-Term Examinations	March 30-April 3
Easter Holidays Begin at Noon, Friday	April 3
Classes Resume, 8:20 A.M., Tuesday	April 7
Applications for Degrees to Be Filed by 5:00 P.M., Friday	April 10
Comprehensive Examination Reports Due, Wednesday	April 22
Final Examinations for Seniors, Last Class Meeting in Week Ending	May 9
Final Examinations for Students other than Seniors, Last Class Meeting, Wednesday and Thursday	May 13-14
Commencement Exercises, 10:30 A.M., Friday	May 15

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EXECUTIVE OFFICERS

BOARD OF TRUSTEES

WILLIAM J. CONRAD, <i>Chairman</i>	Winston-Salem
MRS. J. M. LACKEY.....	Taylorsville
FRED N. COLVARD.....	Jefferson
C. C. FAW, SR.....	North Wilkesboro
D. W. M. ROBERTS.....	Lenoir
B. C. BROCK.....	Mocksville
MRS. HARRY B. CALDWELL.....	Greensboro
SAM JONES.....	Statesville
W. W. MAST.....	Valle Crucis

COLLEGE

B. B. DOUGHERTY, <i>President</i>	
MRS. RUTH SUE REDMOND, <i>Secretary</i>	
J. D. RANKIN, <i>Dean</i>	
MRS. LEO K. PRITCHETT, <i>Secretary</i>	
MRS. RUTH ISAACS, <i>Secretary</i>	
MISS LOUISE LEWIS, <i>Secretary</i>	
CHAPELL WILSON, <i>Director of Graduate Study</i>	
MRS. MARJORIE G. THOMPSON, <i>Secretary</i>	
HERMAN R. EGGERS, <i>Registrar</i>	
MRS. MARTHA GREENE CALLOWAY, <i>Secretary</i>	
MRS. MERIEL ROSS, <i>Secretary</i>	
MRS. THELMA LONGENECKER, <i>Secretary</i>	
MISS HELEN BURCH, <i>Dean of Women</i>	
LEO K. PRITCHETT, <i>Dean of Men</i>	
D. B. DOUGHERTY, <i>Business Manager and Treasurer</i>	
W. C. GARVEY, <i>Assistant to the Business Manager: in charge of Veterans' Affairs</i>	
MRS. MELBA TUGMAN, <i>Secretary</i>	
MISS BERNICE GRAGG, <i>Bookkeeper</i>	
MRS. MAUDE CARROLL, <i>Bookkeeper</i>	
MRS. RENA C. HOOVER, <i>Secretary</i>	
JOHN WELBORN, <i>Manager of Cafeteria</i>	
S. M. AYERS, <i>Electrical Engineer</i>	
FLOYD HAGAMAN, <i>Farm Manager</i>	
HOWARD W. COTTRELL, <i>Manager of Book Store</i>	
CRATER MARSH, <i>Superintendent of Buildings and Grounds</i>	
T. C. BEACH, <i>Superintendent of Laundry</i>	
CHARLES O. HARTLEY, <i>Maintenance Engineer</i>	

FACULTY

(Arranged in order of appointment)

- B. B. DOUGHERTY, B.S., Ph.B., D.Litt., Ed.D..... *President*
 Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B.S., Carson-Newman College, 1896; Ph.B., University of North Carolina, 1899; D.Litt., Elon College, 1926; Ed.D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-'29; President, Appalachian State Teachers College, 1929-
- J. T. C. WRIGHT, A.B., A.M., Ph.D..... *Professor of Mathematics*
 A.B., University of North Carolina, 1917; A.M., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Mathematics, Appalachian State Teachers College, 1929-
- J. D. RANKIN, A.B., A.M., S.T.D..... *Dean, English*
 A.B., Rutherford College, 1898; A.M., Oskaloosa, 1912; S.T.D., *ibid.*, 1922; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; English and Dean, Appalachian State Teachers College, 1929-
- A. R. SMITH, A.B., A.M..... *Professor of Chemistry*
 A.B., Wake Forest College, 1921; A.M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Professor of Chemistry, Appalachian State Teachers College, 1929-
- CHAPELL WILSON, A.B., M.A..... *Director of Graduate School*
 A.B., Wake Forest College, 1920; M.A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-
- V. C. HOWELL, A.B., A.M..... *History*
 A.B., Wake Forest College, 1920; A.M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; Professor of History, Appalachian State Teachers College, 1929-

- IDA BELLE LEDBETTER, A.B., A.M.....*Biology*
A.B., Meredith College, 1915; A.M., University of North Carolina, 1922; Graduate Student, University of Chicago, Summer, 1923, regular year, 1924, 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Biology, Appalachian State Teachers College, 1929-
- G. L. SAWYER, A.B., M.A.....*History*
A.B., Lenoir-Rhyne, 1915; M.A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Normal School, 1927-'29; Psychology and Education, Appalachian State Teachers College, 1926-'36; History, *ibid.*, 1936-
- GRAYDON P. EGGERS, AB., A.M., Ph.D.....*Professor of English*
A.B., Carson-Newman College, 1927; A.M., Duke University, 1932; Austin Scholar, Harvard University, 1932-'33; Ph.D., Duke University, 1938; Graduate Assistant in English, Duke University, 1934-'35; 1936-'37; English, Appalachian State Normal School, 1927-'29; English, Appalachian State Teachers College, 1929-
- HERMAN R. EGGERS, A.B., M.A.....*Registrar, Education*
A.B., Carson-Newman College, 1922; M.A., George Peabody College for Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics, Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-Newman College, 1924; Elementary School Principal, Parker District, Greenville, (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*, 1940-
- VIRGINIA WARY LINNEY, B.M., M.M.....*Music*
B.M., University School of Music, Lincoln, Nebraska, 1925; M.M., Cincinnati Conservatory of Music, 1940; Work in voice with Oscar Seagle 1925; Piano student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College, 1928; Appalachian State Teachers College, 1929-
- BARNARD DOUGHERTY, B.S.....*Treasurer and Business Manager*
B.S., Appalachian State Teachers College, 1932; Assistant Business Manager, *ibid.*, 1929-'33; Business Manager, *ibid.*, 1933-
- D. J. WHITENER, A.B., M.A., Ph.D.....*Professor of History and Government*
A.B., University of North Carolina, 1922; M.A., *ibid.*, 1923; Ph.D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; American History and Government, Appalachian State Teachers College, 1932-
- R. W. WATKINS, B.A., M.A.....*Physical Education*
B.A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M.A., George Peabody College for Teachers, 1935; Physical Education, Appalachian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-'42; Physical Education, 1942-

- MYRTLE BRANDON WILSON, B.S., M.A.....*Education*
 B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi, 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Education, Appalachian State Teachers College, 1940-
- JULIAN YODER, B.S., M.A., Ph.D.....*Geography*
 B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1938; Ph.D., University of North Carolina, 1949; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933-'36; Geography, *ibid.*, 1936-
- STARR N. STACY, B.S., M.A.....*Physics*
 B.S., Appalachian State Teachers College, 1935; M.A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-'49; Physics, Appalachian State Teachers College, 1949-
- WILEY SMITH, A.B., M.A., Ph.D.....*Professor of Psychology*
 A.B., Union University, 1924; M.A., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Psychology, Appalachian State Teachers College, 1936-
- CLEON HAYNES HODGES, A.B., M.S.....*Health and Physical Education*
 A.B., Louisiana State Normal College, 1930; M.S., Louisiana State University, 1938; Grove High School (Louisiana), 1932-'36 Heflin High School (La.), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-
- EDWIN S. DOUGHERTY, B.S., M.A.....*History*
 B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-
- LUCY BROCK, A.B., M.S.....*Home Economics*
 A.B., University of Tennessee, 1923; Summer Study, University of California, 1926; M.S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-
- *E. C. DUGGINS, B.A., M.A.....*Social Sciences*
 B.A., Milligan College, 1935; M.A., University of Tennessee, 1939; Doak High School, 1935-'36; Assistant football coach, Milligan College, 1937-'38; Social Sciences, Appalachian State Teachers College, 1939-
- CATHERINE J. SMITH, B.S., M.A.Ed.....*Art*
 B.S., Oklahoma University, 1936; M.A.Ed., *ibid.*, 1938; Student, Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate Assistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-

* On leave in military service.

HELEN BURCH, A.B., M.A.....*Dean of Women, Geography*
A.B., Woman's College of Greater University of North Carolina, 1919; M.A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora Macdonald College, 1940-'41; Geography, Appalachian State Teachers College, 1942-

ELIZABETH CRADDOCK CASALE, B.S., M.A., Ph.D.....*French, Spanish*
B.S., Memphis State Teachers College, 1930; M.A., George Peabody College, 1936; Ph.D., Vanderbilt University, 1948; Teacher of languages in high school and junior college, 1930-'39; Language Fellow, Peabody College, 1939-'40; Instructor of Languages, Sullins College, '1941-'42; Senior Translator, Office of Censorship, Miami, 1942-'43; Graduate Research Assistant, Vanderbilt University, Summers, 1944-'45-'46; French and Spanish, Appalachian State Teachers College, 1943-

JOHN G. BARDEN, B.A., M.A., Ph.D.....*Education*
B.A., University of North Carolina, 1922; M.A., Teachers College, 1924; Ph.D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, Smith Chapel School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1939-'44; Education, Appalachian State Teachers College, 1944-

ELLA MAY FOGG, B.S., M.A.....*Business Education*
B.S., Arkansas State Teachers College, 1937; M.A., Colorado State College of Education, 1944; Assistant County Superintendent of Schools, Forrest City, Arkansas, 7 years; Teacher in Public Schools, Arkansas and Oklahoma; Head, Department of Business Education and teacher of commercial subjects, Whitworth College, Brookhaven, Mississippi; Business Education, Appalachian State Teachers College, 1944-

VIVIAN WOOD WELBORN, B.S., M.S.....*Home Economics*
B.S., Georgia State College for Women, 1941; M.S., University of Tennessee, 1948; Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'44; Home Economics, Appalachian State Teachers College, 1944-

GAIL CLAY, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1943; M.A., University of North Carolina, 1950; Appalachian High School, 1944-'45; Physical Education, Appalachian State Teachers College, 1945-

W. A. HAWKINSON, B.S.....*Mathematics*
B.S., Washington and Jefferson College, 1928; Fellow in Mathematics, Johns Hopkins University, 1929-'31; Extension Instructor in Mathematics, Washington and Jefferson College, 1933-'35; Mathematics, Appalachian State Teachers College, 1945-

FRANCIS HOOVER, B.S., M.A. *Physical Education*
 B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Director Athletics, Wingate College, 1940-'42; Freshman coach, Davidson College, 1942; Physical Education, Appalachian State Teachers College, 1945-

JOHN H. WORKMAN, A.B., M.A., Ph.D. *Economics*
 A.B., University of North Carolina, M.A., *ibid.*, 1932; Ph.D., *ibid.*, 1935; Superintendent, Maxton Graded Schools, 1919-'22; County Superintendent of Schools, Greene County, North Carolina, 1922-'25; County Superintendent of Schools, Carteret County, North Carolina, 1925-'31; Teaching Fellow, Department of Education, University of North Carolina, 1931-'33; Instructor, Summer School, *ibid.*, 1932 and 1933; Instructor, Correspondence Bureau, *ibid.*, 1933-'34; Acting Head, Department of Education, Presbyterian College, 1935-'36; Regional Educational Adviser, Farm Security Administration, 1936-'40; Professor, Social Science, Atlantic Christian College, 1941-'45; Dean, Piedmont College, Georgia, 1945-'46; Economics, Appalachian State Teachers College, 1946-

F. RAY DERRICK, B.S., M.S. *Biology*
 B.S., University of South Carolina, 1934; M.S., *ibid.*, 1937; Graduate study, Alabama Polytechnic Institute, summer 1941; University of Virginia, summer 1947; George Peabody College for Teachers, summer 1949; High school science, 1935-43; Head of Department of Biology, Junior College of Augusta (Ga.), 1943-46; Biology, Appalachian State Teachers College, 1946-

LORIS SHIPMAN, A.B., B.S., M.A. *English*
 A.B., Meridian College, 1919; B.S., Peabody College, 1925; M.A., *ibid.*, 1930; English, Mississippi High School, 1919-'30; English, Peabody College, 1930-'31; English, Buritt College, 1931-'33; English, East Mississippi Junior College, 1936-'46; English, Appalachian State Teachers College, 1946-

DAVID R. HODGIN, A.B., A.M. *English*
 A.B., University of North Carolina, 1925; A.M., *ibid.*, 1926; Graduate Student, Johns Hopkins University, Summer, 1931; English Fellow, University of North Carolina, 1925-'26; Assistant Professor of English, Stephen F. Austin College, Texas, 1926-'28; Buffalo State Teachers College, 1929-'42; Appalachian State Teachers College, 1946-

JOHN MITCHELL JUSTICE, A.B., A.M. *History*
 A.B., University of North Carolina, 1936; A.M., *ibid.*, 1939; Graduate Study, University of North Carolina, 1938-'39; Graduate Study, *ibid.*, summers, 1940 and 1941; Graduate Study, University of Pennsylvania, 1945-'46; Teacher of Social Studies, Harding High School, Charlotte, 1936-'38; Broughton High School, Raleigh, 1940-'41; Porter Military Academy, Charleston, South Carolina, 1941-'42; U. S. Army, 1942-'45; History, Appalachian State Teachers College, 1946-

ALLEN G. MONTGOMERY, B.A., B.S., LL.B., M.A., M.S. *Physics*
 B.A., B.S., LL.B., M.A., M.S., University of West Virginia; Ph.D., pending, Cornell University; D.Ed., pending, Columbia University; Physics, Grove City College, (Pa.); U. S. Naval Academy, University of Delaware; Mathematics and Physics, Appalachian State Teachers College, 1946-

LEE J. REYNOLDS, B.S., M.A., Ed.D..... *Elementary Education*
B.S., Ball State Teachers College, 1934; M.A., *ibid.*, 1937; Ed.D., Indiana University, 1946; Teacher fourth and fifth grades, Maxwell, Indiana, 1929-'31; Principal, Elementary School, Middletown, Ind., 1931-'36; Mathematics and History teacher, Winchester, Ind., 1936-'38; Appalachian State Teachers College Laboratory School, 1938-'43; U. S. Navy, 1943-'46; Grammar Grade Education, Appalachian State Teachers College, 1946-

CRATIS D. WILLIAMS, B.A., M.A..... *English*
B.A., University of Kentucky, 1933; M.A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Ky.), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942; English, Appalachian State Teachers College, 1946-

GORDON A. NASH, B.S., M.A..... *Music*
B.S., Eastern Kentucky State College, 1937; M.A., University of Kentucky, 1950; Instructor of Brass, Stephen-Foster Music Camp, 1937; Director of Bands, Ewart, Kentucky High School, 1936-'37; Director of Bands, Appalachian High School and Appalachian State Teachers College, 1937-'42; Officer, USNR, 1942-'46; Music, Appalachian State Teachers College, 1946-

JOY MILLER KIRCHNER, B.S., M.A..... *Health and Physical Education*
B.S., Texas State College for Women, 1941; M.A., Texas State College for Women, 1950; Graduate study in Education, Appalachian State Teachers College, 1949; Graduate study in Health, Indiana University, summer 1951; Health and Physical Education, Appalachian State Teachers College, 1946-

GEORGE FREDERICK KIRCHNER, B.S., M.S..... *Physical Education*
B.S., Clemson Agricultural and Mechanical College, 1933; M.S., Louisiana State University, 1938; Graduate Study, Springfield College, Summer, 1935; George Peabody College for Teachers, Summer, 1939; New York University, Winter, 1940; Summer, 1941; Director of Intramural Sports and Instructor of Physical Education, Clemson Agricultural and Mechanical College, 1933-'42; Lieutenant Commander, USNR, United States Naval Aviation Physical and Military Training Program, 1942-'46; Special student of Industrial Recreation, Purdue University, Winter, 1946; Director of Recreation, City of Lenoir, Spring and Summer, 1946; Physical Education, Appalachian State Teachers College, 1946-

CARRIE LEE FARTHING DICKERSON, B.S., A.M..... *English*
B.S., Appalachian State Teachers College, 1946; A.M., Duke University, 1947; Graduate Assistant in English, Duke University, 1946-'47; and 1948-'49; English, Appalachian State Teachers College, 1947-

A. MADELINE MCCAIN, A.B., M.P.H..... *Health Education*
A.B., East Carolina Teachers College, 1930; M.P.H., School of Public Health, U. N. C., 1947; High School Teaching, 1930-'45; Winthrop College, Summer Term, 1947; Health Education, Appalachian State Teachers College, 1947-

- PAUL W. GRAFF, B.S., A.M., Ph.D.....*Biology*
B.S., University of Connecticut, 1916; A.M., Columbia University, 1917; Ph.D., Columbia University, 1932; Biology, Kansas State College, University of the Philippines, University of Montana, Emory and Henry College, Centenary College; Biology, Appalachian State Teachers College, 1947-
- JOHN VANNOPPEN III, A.B., M.A., Ed.D.....*English*
A.B., University of North Carolina, 1928; M.A., Columbia University, 1938; Ed.D., Teachers College, Columbia University, 1941; Reidsville High School, Arden Preparatory School, Mohouk School (N. Y.), Penn Hall Junior College, Hiram College, Youngstown College; English, Appalachian State Teachers College, 1947-
- INA WOESTEMEYER VANNOPPEN, B.S., M.A., Ed.D.....*History*
B.S., University of Kansas, 1930; M.A., Teachers College, 1933; Ed.D., Teachers College, 1937; Visiting professor Columbia University 1935-'37 and 1938-'39; North Plainsville High School, Woman's College University of N. C., Hiram College, Youngstown College; History, Appalachian State Teachers College, 1947-
- W. H. MORGAN, B.S., A.M., Ph.D.....*English*
B.S., Vanderbilt University, 1913; A.M., University of Chicago, 1915; Ph.D., Columbia University, 1935; Iowa State University, Asheville College, Asheville-Biltmore College; English, Appalachian State Teachers College, 1947-
- MADGE M. RHYNE, B.S.H.E., M.S.....*Home Economics*
B.S.H.E., Woman's College, U. N. C., 1931; M.S.H.E., *ibid.*, 1941; Home Economics, high schools, 1931-'41; Brevard Junior College, 1941-'44; T. V. A.-N. C. Extension Service, 1944-'47; Appalachian State Teachers College, 1947-
- EUNICE QUERY, A.B., A.B. in L.S.....*Library Science*
A.B., Duke University, 1931; A.B. in L.S., University of North Carolina, 1939; Hudson High School, 1931-'37; Assistant Librarian, High Point High School, 1937-'39; Librarian, Lenoir High School, 1939-'45; Public Library, Caldwell County, 1945-'47; Library Science, Appalachian State Teachers College, 1947-
- LEO K. PRITCHETT, B.A., M.Ed.....*Social Studies*
B.A., Davidson College, 1928; M.Ed., Duke University, 1936; Principal, Lees-McRae Institute, 1928-'29; Dean and Registrar, Lees-McRae College, 1929-'47; History, Appalachian State Teachers College, 1947-
- ROBERT W. BROOME, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Director, Physical Education, Henderson High School, 1941-'42; Physical Training Officer, U. S. Army, 1942-'45; Physical Education, Rocky Mount High School, 1946-'47; Physical Education, Appalachian State Teachers College, 1947-
- NICHOLAS G. ERNESTON, B.M., M.M., M.Ed.....*Music*
B.M., Shenandoah Conservatory of Music, 1942; M.M., Cincinnati Conservatory of Music, 1948; M.Ed., University of Cincinnati, 1948; Music, Norwood City Schools, Norwood, Ohio, 1946-'48; Music, Appalachian State Teachers College, 1948-

- GOLDEN T. BUCKLAND, B.S., M.A.**.....*Mathematics*
B.S., Appalachian State Teachers College, 1939; M.A., *ibid.*, 1949; University of Virginia, Summer, 1945; Graduate work University of North Carolina, Summer, 1946; Graduate work Pennsylvania State College, summer 1951; Administration and Supervision, Alleghany County Schools, Va., 1941-'48; Critic and Instructor of Teaching, Appalachian High School, 1948; Mathematics, Appalachian State Teachers College, 1949-
- PEARL SANDS MCCARTY, A.B., A.M., Ed.D.**.....*English*
A.B., Fairmont State Teachers College, 1930; A.M., West Virginia University, 1931; Ed.D., University of Florida, 1949; University of Michigan, Summer, 1922; Public High Schools, West Virginia and Florida, Fairmont State Teachers College, English and Education, 1931-'46; English, Appalachian State Teachers College, 1949-
- JAMES T. THOMPSON, A.B., M.B.A.**.....*Business Education*
A.B., Murray State College, 1948; M.B.A., Indiana University, 1949; Graduate Assistantship, Indiana University, 1948-'49; Business Education, Appalachian State Teachers College, 1949-
- ILA MAE TAYLOR, A.B., B.S. in L.S., M.S. in L.S.**.....*Library Science*
A.B., Berea College, 1934; B.S. in L.S., Peabody College, 1941; M.S. in L.S., *ibid.*, 1947; Librarian, Scott County, Virginia, 1943-'44; Library Science, Eastern Illinois State Teachers College, 1946-'49; Library Science, West Virginia University, Summer, 1949; Library Science, Appalachian State Teachers College, 1949-
- CARRIE W. WINKLER, A.B., M.A.**.....*History*
A.B., Carson-Newman College, 1918; M.A., Appalachian State Teachers College, 1950; Hickory High School; Critic and Instructor, Appalachian High School; History, Appalachian State Teachers College, 1949-
- *BOBBY WAYNE COX, B.M., M.M.**.....*Music*
B.M., North Texas State College, 1947; M.M., North Texas State College, 1948; Teaching fellowship, North Texas State College, 1946-'48; Opera coach, 1946-'48; Southwestern Institute of Technology, Weatherford, Oklahoma, 1949; Music, Appalachian State Teachers College, 1949-
- BEN H. HORTON, JR., B.S., M.A.**.....*Supervisor of Student Teaching*
B.S., Appalachian State Teachers College, 1935; M.A., *ibid.*, 1950; Cleveland County Schools, 1931-'32; Gaston County Schools, 1932-'40; Mecklenburg County Schools, 1940-'48; Principal, Mecklenburg County Schools, 1943-'48; Critic teacher, Appalachian Demonstration School, 1948-'50; Appalachian State Teachers College, 1950-
- W. H. ZIMMERMAN, B.M., M.M.**.....*Music*
B.M., Converse College, 1939; M.M., Syracuse University, 1950; Private piano teacher, 1931-'41; Musical Director, Radio Station WWNC, 1929-'31; Soloist with New York and Philadelphia Symphony Orchestras; Piano, Appalachian State Teachers College, 1950-

* On leave in military service.

- DOROTHY E. W. KEMP, B.S., M.A.....*Music*
B.S., University of Cincinnati, 1948; M.A., Eastern Kentucky State College, 1949; Certificate in French Horn, College of Music of Cincinnati, 1946; Instructor French Horn and Instrumental Music, Cincinnati Public Schools, 1944-'48; Bowling Green Public Schools, 1949-'50; French Horn Instructor, Foster Music Camp, 1950; Music, Appalachian State Teachers College, 1950-
- ✓ JOHN KIRK, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1948; M.A., *ibid.*, 1950; Reynolds High School, 1949-'50; Physical Education, Appalachian State Teachers College, 1950-
- RICHARD G. LONGENECKER, B.S., M.A.....*Business Education*
B.S., Ball State Teachers College, 1948; M.A., Colorado State College of Education, 1949; Teacher of Business Education, Marcellus High School, 1949-'50; Business Education, Appalachian State Teachers College, 1950-
- JACK ROBERT MELTON, B.S., M.A., Ph.D.....*Education*
B.S., Duke University, 1932; M.A., *ibid.*, 1942; Ph.D., University of North Carolina, 1950; Teacher and Principal, Mecklenburg County Public Schools, 1932-'42; U. S. Navy, 1942-'46; Principal, Kannapolis Public Schools, 1946-'48; Graduate Assistant, School of Education, University of North Carolina, 1948-'50; Education, Appalachian State Teachers College, 1950-
- *EVAN G. PATTISHALL, JR., B.M., M.M., Ph.D.....*Education and Psychology*
B.M., University of Michigan; M.M., *ibid.*, 1948; Ph.D., *ibid.*, 1950; U. S. Navy, 1943-'46; Teaching fellow and Critic Teacher, University High School, 1947-'49; Audio-visual Director, University High School and Elementary School, 1949-'50; Lecturer in Educational Psychology, University of Michigan, Summer, 1950; Psychology and Education, Appalachian State Teachers College, 1950-
- ✓ ROGER E. THOMAS, B.S., M.Ed.....*Physical Education*
B.S., Springfield College, 1949; M.Ed., *ibid.*, 1950; Physical Education, Appalachian State Teachers College, 1950-
- ARNOLD F. VANPELT, JR., B.A., M.S., Ph.D.....*Biology*
B.A., Swarthmore College, 1945; M.S., University of Florida, 1947; Ph.D., *ibid.*, 1950; Biology, Appalachian State Teachers College, 1950-
- ARLENE WILLIAMS, B.S.....*Home Economics*
B.S., Appalachian State Teachers College, 1947; Vocational Certification, Woman's College of the University of North Carolina, 1950; Graduate study, University of Tennessee, 1949-'52, Teacher, Yadkinville High School, 1947-'49; Home Economics, Appalachian State Teachers College, 1950-
- WALTON S. COLE, A.B., M.M.....*Music*
A.B., Southwestern (Memphis), 1943; M.M., University of Arizona, 1950; Instructor in Piano, University of Arizona, 1946-48; Piano, Appalachian State Teachers College, 1950-

* On leave in military service.

- CESAR AGÜERO, B.S.....*Spanish*
B.S., Normal School, Costa Rica, 1946; Graduate work, University of Costa Rica, 1947-'50; Instructor of Spanish, Language School, San Jose, 1950-'51; Spanish, Appalachian State Teachers College, 1951-
- PRESNELL A. MULL, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1947; M.A., *ibid.*, 1951; Director, Physical Education, Lenoir High School, 1947-'51; Physical Education, Appalachian State Teachers College, 1951-
- MAX R. RAINES, B.S., M.S.....*Education*
B.A., DePauw University, 1944; M.S., Indiana University, 1949; Counselor, Tulsa University; Counselor, Auburn High School (Ind.); Guidance and Counseling, Appalachian State Teachers College, 1951-
- MARION BAILEY ADAMS, B.S., M.S.....*Home Economics*
B.S., Winthrop College, 1950; M.S., University of Alabama, 1951; Home Economics, Appalachian State Teachers College, 1951-
- WILLIAM G. SPENCER, B.M.Ed., M.A.....*Music*
B.M.Ed., Northwestern University, 1943; M.A., Teachers College, Columbia University, 1949; Professional Diploma in Music Education, Teachers College, Columbia University, 1950; Supervisor of Music in Public Schools, Nooksack, Washington, 1946-'48; Band Director, Disston Junior High School, (Fla.), 1950-'51; Officer, USAF, 1943-'46; Music, Appalachian State Teachers College, 1951-
- RUSSELL E. DIENER, B.S., M.A.....*Education and Psychology*
B.S., Wisconsin State College, 1947; M.A., University of Michigan, 1948; Ph.D. pending, *ibid.*; Graduate study, *ibid.*, summers 1949 and 1950; U. S. Air Force, 1942-'46; Research Assistant, Measurement and Evaluation, University of Michigan Bureau of Psychological Services, 1940-'50; Remedial Reading Counselor, Milwaukee Public Schools, 1950-'51; Psychology and Education, Appalachian State Teachers College, 1951-
- ELIZABETH RUCKER WILLIAMS, B.S.....*Art*
B.S., Longwood State Teachers College, 1927; Graduate Study, Johns Hopkins University, Summer, 1936; Teacher of Special Grade of Subnormals, South Park Elementary School, Winston-Salem, 1927-'28; Art, Methodist Childrens' Home, Summer, 1928; Art, Appalachian State Teachers College, 1928-'38; English and History, Moneta High School, (Va.), 1945; Art, Appalachian State Teachers College, 1951-

Faculty Assistant

- LILLIAN REEVES HORNER, B.S.....*Chemistry*

Graduate Assistants

- RUBY AKERS, BUFORD CAUDLE, WILLIAM O. CLEARY, J. MILTON CROCKER, ALEXANDER EDGERTON, ELSIE H. D. ERNESTON, VERNON FELTON, HARRY GRASSER, CARL BOYD GREENE, YATES M. FORBIS, ROBERT L. MARTIN, MARTHA D. SAPP, MARCIA L. RAUKUC, JOHN W. WILLIAMS.

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

- HERBERT W. WEY, B.S., M.A., Ed.D. *Principal, Education*
 B.S., Indiana State Teachers College, 1937; M.S., *ibid.*, 1938; Ed.D., University of Indiana, 1950; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, Appalachian High School, 1938-'41; Principal, *ibid.*, 1941-
- MARGARET ENGLISH GRAGG, B.S., M.A. *English*
 B.S., Appalachian State Teachers College, 1941; M.A., *ibid.*, 1950; Critic and Instructor of Teaching, Appalachian High School, 1941-
- HILLARD C. TRIPP, B.A., M.A. *Critic, Mathematics*
 B.A., Heidelberg College, 1943; M.A., Ohio State University, 1946; Graduate Assistant, Ohio State University, 1943-'44; Mathematics and Science, South Ambert High School, Ohio, 1945-'46; Mathematics, Appalachian High School, 1946-
- MARTHA GREY HAWKINSON, A.B., B.S.S.A. *Business Education*
 A.B., Queens College, Charlotte, N. C., 1938; B.S.S.A., Queens College, 1939; Tryon High School, Gaston County, 1939-'42; Cherryville High School, Cherryville, 1942-'44; Critic and Instructor of Teaching, Appalachian High School, 1944-
- R. L. TAIT, B.S., M.S. *Agriculture*
 B.S., M.S., Alabama Polytechnic Institute; 20 years experience in Wilcox, Hale, and Pickens County (Alabama) Schools; Agriculture, Appalachian High School, 1945-
- ROY R. BLANTON, B.S., M.A. *Music*
 B.S., Appalachian State Teachers College, 1941; M.A., *ibid.*, 1950; Music, Canton City Schools, 1941-'42; Instructor, Navy School of Music, 1942-'46; Music, Hendersonville City Schools, 1946-'48; Music, Appalachian State Teachers College, 1948-50; Music, Appalachian High School, 1950-
- MARY F. HAMBY, B.S. *Home Economics*
 B.S., Flora Macdonald College, 1939; Home Economics, Sparta High School, 1940-'43; Home Economics, Science, Blowing Rock High School, 1945-'46; Extension Service for N. C., 1946-'48; Home Economics, Science, Appalachian High School, 1948-
- JAMES F. LEEK, B.S., M.S. *Geography*
 B.S., Indiana State Teachers College, 1941; M.S., Indiana University, 1948; Appalachian High School, 1948-
- KATHLEEN McDONALD DOUGHERTY, B.S., M.S. *Home Economics*
 B.S., Alabama Polytechnic Institute, 1945; M.S., Alabama Polytechnic Institute, 1947; Home Economics, DeCamp County High School, 1945-'46; Home Economics, Linden High School, 1947-'48; Home Economics, Appalachian High School, 1948-

- ELSIE H. D. ERNESTON, B.M.....*Music*
B.M., Shenandoah Conservatory of Music, 1943; Voice student of H. Caleb Cushing; Graduate study with Harrison Christian; Choral conducting with John Finley Williamson, summer, 1939; Critic teacher in music, Appalachian High School, 1948-
- ROBERT O. NOLAN, B.S., M.Ed.....*Physical Education*
B.S., Guilford College, 1942; M.Ed., Springfield College, 1948; Hartford, Conn. City Schools; Critic, Physical Education, Appalachian High School, 1949-
- MABEL BRISTER, B.S.....*Library Science*
A.B., Mississippi Woman's College, 1934; Graduate Work, Appalachian State Teachers College, Summers 1947-'49; Taught in Mississippi Schools, 1934-'49; Critic, Teacher and Librarian, Appalachian High School, 1949-
- THEO ERMINA WELLS, A.B., M.Ed.....*English*
A.B., Winthrop College, 1940; M.Ed., University of South Carolina, 1947; Fayetteville Public Schools, Fayetteville, Ga., 1940-'42; St. Matthews Public Schools, St. Matthews, S. C., 1943-'49; English, Appalachian High School, 1949-
- WILLIAM C. ROSS, JR., B.S., M.A.....*Speech, Dramatics*
B.S., Appalachian State Teachers College, 1949; M.A., *ibid.*, 1950; Critic, Speech and Dramatics, Appalachian High School, 1950-
- ROBERT C. JENKINS, B.S., M.A.....*Reading*
B.S., Appalachian State Teachers College, 1949; M.A., *ibid.*, 1950; Reading, Appalachian High School, 1950-
- BETTY SUE TILLEY LANCASTER, A.B., M.A.....*French*
A.B., Woman's College of the University of North Carolina, 1948; M.A., University of North Carolina, 1950; Williamston High School, 1948-'49; Appalachian High School, 1950-
- LEROY ROGERS, B.S., M.A.....*Social Studies*
B.S., Mississippi Southern College, 1935; M.A., *ibid.*, 1949; Social Studies and Coach, White Sand Consolidated High School, (Miss.), 1935-'38; Social Studies and Coach, Raymond Consolidated School, (Miss.), 1938-'40; Social Studies, Physical Education, Forest Hill School, (Miss.), 1940-'42; Social Studies, Hinds Junior College, Summer of 1941; U. S. Navy, 3 years; Social Studies, Physical Education, Forest Hill School, (Miss.), 1945-'51; Critic, Social Studies, Appalachian High School, 1951-
- JOHN SIDES, B.S., M.A.....*Mathematics*
B.S., Appalachian State Teachers College, 1950; M.A., *ibid.*, 1951; Mathematics, Appalachian High School, 1951-
- HOWARD BARRINGER, A.B., M.A.....*Mathematics*
A.B., Lenoir Rhyne College, 1949; M.A., Appalachian State Teachers College, 1951; Science, Cherryville High School, 1949-'51; Mathematics, Appalachian High School, 1951-
- ROBERT W. LANCASTER, B.S., M.A.....*Science*
B.S., Wake Forest College, 1948; M.A., Appalachian State Teachers College, 1951; Science, Bessemer City Schools, 1948-'50; Science, Appalachian High School, 1951-

- ELIZABETH GUY, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1947; M.A., *ibid.*, 1951; Physical Education and History, Cranberry High School, 1947-'50; Graduate Assistant, Boone Elementary School, 1950-'51; Physical Education, Appalachian High School, 1951-
- JOHN RICHARD SHAFFER, B.S., M.A., Ed.D.....*Assistant Principal*
B.S., Memphis State College, 1936; M.A., Columbia University, New York, 1939; Ed.D., Indiana University, 1951; Science, Math, Dean of Boys, Tood School for Boys, (Ill.), 1936-'41; Instructor English, Mathematics, and Educational Adviser to Administrative Education, Habibia College, Kabul, Afghanistan, 1941-'42; Principal, Delphi High School, (Ind.), 1946-'49; Teaching Introduction to Education, Indiana University, 1950-'51; Assistant Principal, Appalachian High School, 1951-

ELEMENTARY SCHOOL

- JOHN T. HOWELL, B.S., M.A., M.Ed.....*Principal, Education*
B.S., Appalachian State Teachers College, 1930; M.A., George Peabody College for Teachers, 1938; M.Ed., *ibid.*, 1939; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; Instructor of Teaching, Appalachian Elementary School, 1931-'37; Principal, Appalachian Elementary School, 1937-
- CLYDE MAE GOODMAN, B.S., M.A.....*Grammar Grades*
B.S., Appalachian State Teachers College, 1932; M.A., George Peabody College for Teachers, 1937; Columbia University, Summer Session, 1939; Critic and Instructor of Teaching, Appalachian Elementary School, 1932-
- MRS. GRACE M. COUNCILL, B.S., M.A.....*Primary Grades*
B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-
- MRS. ENNIS R. DAVIS, B.S., M.A.....*Primary Grades*
B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-
- MELVIN LASHURE, B.S., M.A.....*Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1936; M.A., Duke University, 1939; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- BESSIE S. CRAWFORD, B.S.....*Critic, Primary Grades*
B.S., Appalachian State Teachers College, 1940; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- MARY ELLEN GIBBS, B.A.....*Critic, Grammar Grades*
B.A., Guilford College, 1940; Public Schools, 1940-'46; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-

- ELLA AUSTIN BESHEARS, B.S., M.A..... *Critic, Primary Grades*
B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College, 1938; Critic Teacher, Elementary School, Appalachian State Teachers College, 1934-'45, 1947-
- GRACE YOUNG BUCKLAND, B.S., M.A..... *Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1939; M.A., *ibid.*, 1951; Bowman High School, 1938-'41; Boiling Spring High School, 1943-'45; Librarian, Appalachian Demonstration School, 1948-'51; Critic Teacher, Appalachian Elementary Demonstration School, 1951-
- VELMA M. COTTRELL, B.S..... *Primary Education*
B.S., Appalachian State Teachers College, 1940; Graduate Study, Appalachian State Teachers College, 1949; Second grade teacher, Ellenboro School, 1929-'37; Watauga Public Schools, 1938-'47; First grade teacher, Appalachian Demonstration School, 1948-
- EARL L. PETREY, B.S., M.A..... *Critic, Grammar Grades*
B.S., Union College, Barbourville, Ky., 1947; M.A., Eastern Kentucky State College, Richmond, Ky., 1949; Whitley County, Ky. Public Schools, 1937-'41; Bell County, Ky. Public Schools, 1941-'42; Lydia Patterson Institute, El Paso, Texas, 1945-'46; Bell County Public Schools, 1947-'48; Appalachian Elementary School, 1949-
- LEAFYBELLE B. BROOME, B.S., M.A..... *Primary Grades*
B.S., Appalachian State Teachers College, 1940; M.A., *ibid.*, 1950; Oakboro School, 1940-'42; Graduate Work, University of North Carolina, 1942; Kan- napolis City Schools, 1942-'43; Rocky Mount City Schools, 1946-'47; Appal- achian Demonstration School, 1948; Appalachian Demonstration School, 1950-
- ELLIS LOVE, A.B., M.A..... *Grammar Grades*
A.B., Guilford College, 1950; M.A., Appalachian State Teachers College, 1951; Critic and Instructor of Teaching, Appalachian Elementary School, 1951-
- ROBERT CARL DAY, B.S., M.A..... *Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1950; M.A., *ibid.*, 1951; Appalach- ian Elementary School, 1951-
- LA VERT WALKER, B.S., M.A..... *Elementary Education*
B.S., Mississippi Southern College, 1948; M.A., *ibid.*, 1951; Classroom Teach- er Mississippi Public Schools, 1944-'50; Graduate Assistant, Reading Clinic, Mississippi Southern College, 1950-'51; Critic and instructor of teaching, Appalachian State Teachers College Demonstration School, 1951-

LIBRARIANS

- W. L. EURY, A.B., B.S. in Library Science.....*Head Librarian*
A.B., Duke University, 1926; B.S. in Library Science, George Peabody College for Teachers, 1934; Cataloguer, Appalachian State Teachers College, 1926-
- DICK M. ALLEN, A.B., M.A., B.S. in L.S.....*Associate Librarian*
A.B., Eastern Kentucky State Teachers College, 1942; Martin High School (Kentucky), 1946; M.A., George Peabody College for Teachers, 1948; B.S. in L.S., *ibid.*, 1949; Associate Librarian, Appalachian State Teachers College, 1949-
- MRS. EMMA H. MOORE.....*Librarian*
Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-
- ALLIE AUSTIN HODGIN, B.S., B.S. in L.S.....*Reference Librarian*
B.S., Appalachian State Teachers College, 1934; B.S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, Spring Session, 1946; Chief of Circulation, Appalachian State Teachers College, 1934-'45; Reference Librarian, *ibid.*, 1945-
- MRS. VERA C. TUNNEL.....*Periodicals Librarian*
Graduate, Appalachian State Normal School, 1926; Librarian, Appalachian High School, 1939-'41; Periodicals Librarian, Appalachian State Teachers College, 1943-
- MARY ALICE HUFF, A.B., B.S. in L.S.....*Cataloguer*
A.B., Limestone College, 1938; B.S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Showsville High School (Virginia), 1941-'42; Cataloguer, Appalachian State Teachers College, 1942-

DORMITORY SUPERVISORS

- MRS. LILLIE BELLE HARDIN.....*Dauph-Blan Hall*
- MRS. J. W. MASSEY.....*White Hall*
- MRS. ANNIE S. MAJETTE.....*Lovill Home*
- MISS ELSIE THOMPSON.....*Alternate*

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Wilson, Eggers, H. R.

ATHLETICS—Rankin, Dougherty, D. B., Eggers, G. P.

CURRICULUM—Wilson, Whitener, Smith, W. F., Eggers, G. P., Wright, Eggers, H. R., Derrick, Smith, A. R.

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell, V. C., Smith, A. R., Burch

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter, Sawyer, Hodges

GRADUATION—Eggers, H. R., Wilson, Rankin

GUIDANCE—Smith, W. F., Mrs. Wilson, Reynolds

INSTRUCTION—Eggers, G. P., Smith, W. F., Howell, J. T., Wey

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F., Eggers, G. P.

LOANS—Dougherty, D. B., Rankin, Eggers, H. R., Burch

PUBLIC PROGRAMS—Rankin, Williams, Mrs. Linney

STUDENT TEACHING—Wey, Howell, J. T., Eggers, H. R., Horton

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, Whitener, Wilson

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 3,000, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go their respective ways to the ocean: the Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 321, and 421 intersect and lead out from Boone. The town is within five miles of the Skyline Drive, the Park-to-Park Highway, connecting the Shenandoah and the Smoky Mountain Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitals are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30x40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christmas the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. For four years the passing of each summer marked the completion of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary of \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic, spelling, history, and geography. Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution in northwestern North Carolina. There were no resolutions by teachers' assemblies, no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where, on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany; J. D. Thomas and T. C. Bowie of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkes; F. P. Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the Boone vicinity helped. He then canvassed the county with great success. The financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution. At one time he gave \$5; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave \$500. A visit by the financial agent to Washington, Philadelphia and New York was successful. First and last, people in nearly every state east of Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the charter and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institutions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the large institution. He was called to his reward on June 1, 1929, the very day of the registration for the new college. His work was then taken up by Mrs. D. D. Dougherty, and is now in the hands of their son, D. B. Dougherty.

BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of student publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

HOME ECONOMICS BUILDING. The Old Administration Building has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of inter-collegiate and intramural athletics, these buildings contain offices and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains 55,000 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,500 volumes.

FINE ARTS BUILDING. This new building accommodates the music department and has space for the teaching of public school art. When fully equipped it will care for a large music department and extended work in art.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty single rooms.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students.

WHITE HALL. This building provides lodgings for one hundred and fifty women.

DAUPH-BLAN HALL. This is the newest dormitory for women on the campus. It accommodates one hundred and seventy-five students.

NEWLAND HALL. This building is the newest dormitory for men on the campus. It accommodates one hundred and thirty students.

A new dormitory for women is expected to be ready for occupancy before the opening of the fall term 1952. This building will accommodate 204 young women.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty Street and Stanbury Circle, just off the campus.

BOOK STORE APARTMENTS. Three apartments, used by faculty members, are located on the second floor of the book store, at the corner of Locust and College Streets.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store is equipped with fountain service and sells various incidental supplies in addition to books. It is operated by the college for the convenience of students and faculty members.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

POWER PLANT. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus.

LAUNDRY AND SERVICE BUILDING. In this building are housed a modern laundry and dry-cleaning plant, the office and shop of the Superintendent of Buildings and grounds, office and shop of the Maintenance Engineer, supply store-room, and the college garage.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply most of the meats, milk, and vegetables used in the cafeteria.

The entire college plant has a value of over \$3,840,000.

PURPOSE AND IDEAL

The purpose of the college is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public schools of North Carolina."

The ideal of the college is that every child in North Carolina shall be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the college will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the college, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the student proposes to specialize.

Students, to be admitted to the Senior College, should have: (a) the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching; (d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalog are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are graduate courses. The first numeral in each course indicates the year in which the course should be taken.

The college operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

Graduate Work

Graduate work leading to the Master of Arts Degree in Education is offered by this institution. All students will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, Music, and Social Studies. The work may be completed for the Master's degree in three summer quarters.

The graduate catalog, available in December, and the summer school catalog, available in March, carry full information concerning the graduate work offered in this institution. A copy of either publication may be had by writing the Registrar.

SOME OBLIGATIONS

The College

- (1) The college owes to the students wholesome environments in which to study.
- (2) The college owes to the students an excellent instructional program.
- (3) The college owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing an environment conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

A—College Fees

To be paid at the beginning of each quarter:

Registration	\$ 5.00
Tuition for North Carolina Students	21.00
Tuition for Out-of-State Students	43.00
Instructional Supplies	2.00
Library	3.00

Total for North Carolina Students

\$31.00

Total for Out-of-State Students

53.00

B—Living Expenses

Room, heat, light, water, and service	\$16.00	to	\$40.00
Cafeteria (minimum)	65.00		65.00
Laundry, pressing (minimum)	10.00		10.00
	\$91.00	to	\$115.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

C—Student Welfare

Student welfare fee	\$ 6.25
(Includes: gymnasium, lyceum and forensic activity, and hospitalization.)	

D—Student Activities

Student activity fee	\$16.50
(Includes: Appalachian, Rhododendron, athletic, and book rental fees.)	

TOTAL EXPENSES

	Quarter	School Year
State students living in town	\$53.75	\$161.25
State students living in dormitory	\$144.75 to \$168.75	\$434.25 to \$506.25
Out-of-State students living in town	\$75.75	\$227.25
Out-of-State students living in dormitory	\$166.75 to \$190.75	\$500.25 to \$572.25

Contingent Fees

A charge of two dollars is made for late registration of one day after the day set aside as registration day, with an increase of one dollar for each additional day, the total not to exceed five dollars.

For change of course of study	\$ 1.00
For change of room after registration	1.00
Practice Teaching Fee	15.00
For special examinations, each	1.00
Cap and gown fees:	
Bachelor's degree	3.00
Master's degree	7.00
Diploma fees:	
Bachelor's degree	5.00
Master's degree	10.00
National Teacher Examination, as charged by Educational Testing Service:	
Common and one optional	6.00
Common and two optionals	8.00

Fees are required in the following courses:

Home Economics

Home Economics 101, 102, 103	\$1.00 each
Home Economics 104, 105	3.00 each
Home Economics 206	3.00
Home Economics 212	1.00

Home Economics 300	2.00
Home Economics 318	1.00
Home Economics 320	1.00
Home Economics 340	1.00
Home Economics 441	90.00
Home Economics 450	3.00
Home Economics 482	1.00

NOTE—Home Economics Majors are required to live in the Home Management house for one quarter, for which they pay a fee of \$90.00. This furnishes room and board, and displaces the charge for room in the dormitory and board in the cafeteria.

Art 201, 202, 203, 206, 207, 308	\$3.00 each
All Biology, Chemistry, Physics courses offered ..	3.00 each
Typewriting	4.00
Photography (Physics 300)	5.00

Music

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Band Instruments	15.00
Voice	15.00
Class lessons in violin, the brass and wood-wind instruments for first and second-year students	9.00

REFUNDS AND WITHDRAWALS

A student who, for any reason, withdraws from the college before the end of any quarter will have a proportionate part of the amount paid for board refunded. If a student withdraws before registration for the quarter is closed, one-half of the fees for room and tuition will also be refunded. Refunds will be calculated from the date of the official withdrawal from the college.

A student who withdraws from the college should have the consent of his parents or his guardian and must have the approval of the Dean and the Registrar.

BOOKS

All textbooks are furnished to undergraduate students by the College Book Store on a rental basis. Under the plan each student pays a flat fee of \$6.00 per quarter, which entitles him to the textbooks used in each course for which he registers. At the end of the quarter all books are checked into the Book Store and new books issued according to need. This does not include free notebooks, workbooks, manuals, and the like. Students desiring to own their textbooks in courses for which they are registered may buy them.

SPECIAL NOTICE

No degree, certificate, or transcript will be given to a student until all bills due the college, except loans, have been paid.

All charges must be paid or arranged, and all books must be returned to the bookroom before a student may register for any new quarter.

LOAN FUNDS

PURPOSE

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When \$100.00 is lent to a student, he pays it back with interest. This money is lent to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students to get an education. The college has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications. Scholarship and Student Government records are considered in the awarding of loans.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

FRANCES L. GOODRICH LOAN FUND

This fund was contributed by the Trustees of Asheville College and is subject to return to the Frances L. Goodrich Loan Fund of Asheville College if a fully accredited four-year college is opened in Asheville. Loans are restricted to \$300.00 per year and are available only to Juniors and Seniors.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the college for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take into consideration his cumulative record in college and his habits of thrift and economy. If his record is satisfactory and if the money is available, a loan will be made.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis of successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains a close relationship with the Watauga Hospital, which is located on the campus. Through these agencies the following services are provided:

1. A thorough examination of every freshman and every transfer student by a physician immediately before his approval for admission.
2. A screening examination of every returning student during the first two weeks of the fall quarter. Students who do not get this examination during the time specified will be expected to arrange for and pay for their own examination.
3. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
4. Correction of remediable defects when this involves exercise only.
5. Practical personal and community hygiene courses, required of all students, are provided for men and women separately, in connection with physical education.

HOSPITALIZATION

Any student who becomes ill will be admitted to the Watauga Hospital by direction of the physician of his choice. The college will pay the following charges for a period of seven days during each quarter of the regular session: board and room, general nursing care, and the cost of the operating room for an emergency operation. The college will not be responsible for any charges other than those listed above.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our physical education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportsmanship, and honest competition. The athletic policy of the school is to interest each student to take part in some sport that will carry over in his life after he leaves school, and that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; two full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a faculty committee.

Each student pays a quarterly fee to support the program.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. During the assembly period religious exercises are held regularly, and ministers from the different churches of Boone and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his own choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and the Alliance for Christian Service.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from varied and comprehensive intercollegiate and intramural programs in sports and physical education, includes: formal balls, receptions, and dinners; informal parties, receptions, dinners, and teas; lectures, programs by the divisions of music, dramatics, and home economics; May Day festivities, inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general not only can do much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Each freshman is assigned to a professor. These professors are called faculty advisers. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers meet with freshman groups formally once each week and informally as occasion and needs determine. Our experience has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. Following this, the advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-40 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. The President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body. The Student Council meets weekly with the Executive Committee of the College.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.
2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent week ends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or who are greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior class in a campus-wide vote. Other positions on the staff are filled by members of the student body, regardless of classification, who show an interest in journalism.

The Annual

The Rhododendron is the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are

elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and published by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to write the Registrar for an Application for Admission blank. This will be sent to the applicant, who will fill out completely and return it to the Registrar's office. If the applicant is asking for admission to the freshman class as a high school graduate, the Registrar will undertake to obtain his high school record without further effort on the part of the applicant.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted and if he desires to room in a dormitory, he should send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least fifteen standard units, and must pass the college entrance examination.
3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit both high school and college, provided the scholastic work at such college or university shows an

average grade of "C". The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is accepted unless such work is counted toward a degree at the institution where the work was done.

5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted on satisfactory recommendation from their high school principals.
6. Every applicant for admission to the Appalachian State Teachers College should be in good health and possess a sound body. It is not recommended that students enter here suffering from any of the following: active goiter, valvular heart trouble, tuberculosis in any form, excessive limping gait, epilepsy, paralysis, convulsions, extreme spinal deformity.

Information For Veterans Attending School Under The "G.I." Bill

Veterans who register more than two weeks after the opening date of any quarter of the regular school year will be expected to pay their own expenses for that quarter.

Veterans who do not have their *Certificates of Eligibility and Entitlement* in hand when they come to register will be expected to pay their own fees. These fees will be refunded:

- (a) When all papers have been cleared by the Veterans Administration;
- (b) When payment in full has been received from the Veterans Administration.

Veterans must carry at least twelve quarter hours per quarter in order to be eligible for full subsistence payments.

The Veterans Administration does not pay board, room, and laundry charges. Each veteran is expected to pay these from his subsistence allowance. The college expects to collect such charges from all students at the registration period for each quarter.

The college annually negotiates a contract with the Veterans Administration, which sets forth the exact terms under which a veteran may matriculate.

The college warrants that the prices charged for supplies are not in excess of ceiling prices established by any authorized government agency, and in effect upon the date when supplies are furnished thereunder.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
 Junior Ministerial Alliance
 Young Men's Christian Association
 Young Women's Christian Association

Music Organizations

Band
 Baton Twirlers
 Glee Club
 Symphony Orchestra

Student Publications

The Appalachian
The Rhododendron
The Student Handbook

Departmental Clubs

Boys' "A" Club
 Girls' "A" Club
 History Club
 Home Economics Club
 Mathematics Club
 Modern Dance Club
 Physical Education Major Club
 Varsouvianna Club
 Women's Athletic Association

Intercollegiate Athletics

Baseball
 Basketball
 Football
 Tennis
 Wrestling

Literary Societies

For young men:
 Alpha Lambda Sigma
 Alpha Sigma Gamma
 Delta Phi Sigma

For young women:
 Vernician

Public Relations Clubs

Forensic Club
 Forum Club
 Future Teachers Club
 International Relations Club
 Playcrafters
 Cheerleaders

Intramural Athletics

Archery
 Badminton
 Basketball
 Deck Tennis
 Handball
 Horseshoes
 Paddle Tennis
 Ping-Pong
 Shuffleboard
 Soccer
 Softball
 Spot Archery
 Swimming
 Tag Football
 Track and Field
 Tumbling
 Volleyball
 Wrestling

Members of the student council, class officers, nominees for class or campus honors, athletics managers, members of the publications staffs, and participants in public programs, are selected from among those students who average "C" or better and have a good reputation on the campus.

SCHOLARSHIP

Grading System:

The standing of a student in any course is indicated by letters, as follows:

A—Excellent

B—Good

C—Average

D—Passing

F—Failure

I—Incomplete

X—Condition

W—Withdrawn

WF—Withdrawn-failure

A report of "Incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "Condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice, or that his absences exceed ten per cent of the number of class meetings, or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating.

Grade points are given as follows:

For grade A, four points per quarter hour

For grade B, three points per quarter hour

For grade C, two points per quarter hour

For grade D, one point per quarter hour

For grades F, I, and X, no points per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours attempted. These ratings are expressed in percentages. A rating of 200 per cent indicates that the student has an average of "C"; above 200 per cent indicates that he has an average above "C"; below 200 per cent indicates that he has an average below "C".

Honors:

In order to be graduated a student must have twice as many grade points as hours. If he has three times as many grade points as

hours he will be graduated *Cum Laude*. If he has three and one-half times as many grade points as hours, and no grades below "C", he will be graduated *Magna Cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C". No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of the instructor.
3. If a student finds that it is necessary to be absent he should arrange his work with the instructor in advance.
4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten per cent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the student in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedule has been approved, the student may not drop any class or enter a new course without permission from the Dean of the College, who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions" provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examinations. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio of quarter hours to weeks attended will be one and one-half to one.

No student with a quality rating below 150 should carry more than sixteen quarter hours per term.

Unless a student passes twelve quarter hours of work in any quarter he is not eligible to register for the following quarter without special permission from the Executive Committee.

Students registering for credit should not register later than two weeks after the opening date of any quarter.

CLASSIFICATION

The following principles will be observed in the classification of students:

A FRESHMAN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.

2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 200 per cent or more.

A JUNIOR:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance, or permission from the Executive Committee to be so classed.

A SENIOR:

1. Will have been in attendance as much as nine quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation, the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.

2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 190 per cent or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any State, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgment.

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 250 per cent or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further

that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The College reserves to itself the right to refuse graduation to any one whom it deems unworthy of the diploma of the institution, or unsuitable to be a teacher in the public schools. Admission to college does not carry with it admission for graduation.

The number of quarter hours required for the degree is 198.

The quality rating of the student's entire record must be at least 200 per cent, provided he averages at least 200 per cent on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field. High School teachers must qualify for certification in two subjects.

The Graduation Committee will determine when the requirements for graduation have been met.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of the last quarter in residence. At the time of filing the applications all requirements except current work should be completed.

All candidates for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.

NATIONAL TEACHER EXAMINATION

Beginning with the 1950-1951 session all candidates for the Bachelor of Science degree will be required to take the National Teacher Examination. Only the Common Examination will be required of all graduates. Candidates are advised to take the Optional Examinations in their fields. The fees charged will be those advertised by the Educational Testing Service, Princeton, New Jersey.

THE PLACEMENT BUREAU

The Appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATION SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of fifteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has an enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During the fall, winter, or spring terms of the Senior year each student is expected to do student teaching in the field for which he has been preparing. This work will consist of full-time teaching under the guidance of a competent and experienced teacher. The student will spend full time in the school where he does his student teaching and his actual teaching load will be gradually increased until he has an opportunity to carry from one-half to all of the teaching load of his supervising teacher. The student-teaching course will give the student professional laboratory experiences in the same activities in which the regular teacher engages. Thus in addition to the regular classroom teaching activities the student will experience and share in the extra-curricular activities of the school, community activities, professional activities such as faculty meetings, routine activities, such as making reports, and meeting and working with parents.

Student teaching will be done either in the demonstration schools of Appalachian State Teachers College or in approved, off-campus schools. The assignment of a student to a particular school or laboratory situation will be based first upon the needs, interests, and abilities of the individual student, and second on the characteristics of the laboratory situation.

Student teachers working in off-campus schools will conform to the local schedule with reference to the Thanksgiving, Christmas, and Easter holidays. Those teaching in the spring quarter will be released on the Tuesday preceding the annual spring closing.

Conditions Prerequisite to Student Teaching:

Students who are trying to graduate in three calendar years and who need to do student teaching in the fall quarter may register for the work in the ninth quarter. Other students will have full senior classification.

Each applicant must have a "C" average on all subjects, and a "C" average on major subjects.

Each applicant shall have completed the following professional work: Education 331, 332, 333, and Psychology 302, 303, and 304. Those planning to teach in elementary school should have both methods courses; those planning high school teaching should have one.

Each applicant shall have completed at least two-thirds of all content work, including all freshman and sophomore courses.

Each applicant shall have removed all "Incompletes", "Conditions", and "Failures" on required subjects.

Each candidate for student teaching shall make application in spring term preceding the school year in which he expects to graduate, and be eligible for student teaching at least one quarter in advance of his assignment.

Each applicant should be able to give full time to Student Teaching.

These regulations will be in force for all students admitted to the college after September 1948.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 300 per cent or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day. This course will be entered on the student's record as Education 461, "Honor Teaching," and will carry four hours credit.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 250 per cent or above may be selected by their critic teachers to do three months' additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day. This course will be entered on the student's record as Education 460, "Substitute Teaching" and will carry three hours' credit.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Library Science
3. Grammar Grade Education
4. Grammar Grade Education and Library Science
5. High School Education in any combination of the following fields:

Business Education	Music
English	Physical Education
Library Science	Science
Mathematics	Social Studies
6. Home Economics and General Science

Pre-Professional Work

Students who desire to take pre-professional work here are requested to contact the schools which they plan to attend after leaving Appalachian and have the proper authorities indicate the subjects which should be taken so that there will be no loss of credit when the transfer is made.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH PRIMARY GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 General Science 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 General Science 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 General Science 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Economics 201 Physical Education 204 Psychology 201 Psychology 208	Sophomore History 202 English 205 Music 202 Art 202 Physical Education 216 Physical Education 205 English 215 Psychology 208	Sophomore History 203 English 206 Music 203 Art 203 Government 201 Physical Education 206 English 251 Psychology 208
Junior Art 308 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Music 408 Psychology 308 English 312 Psychology 303 Education 332	Junior Education 318 Psychology 308 Physical Education 318 Psychology 304 Education 335
Senior Psychology 408 Physical Education 413 Education 401	Senior Education 414 Psychology 408 English 450 Education 405	Senior Education 414 Psychology 408

At least 198 hours required for the degree for primary teachers.
 Certificate of proficiency or credit in writing required.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH GRAMMAR GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 General Science 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 General Science 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 General Science 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Government 201 Physical Education 204 Psychology 208 English 251	Sophomore History 202 English 205 Music 202 Art 206 Economics 201 Physical Education 205 Psychology 208 English 215	Sophomore History 203 English 206 Music 203 Art 207 Physical Education 216 Physical Education 206 Psychology 208 Psychology 201
Junior Art 308 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Education 318 Psychology 308 English 314 Psychology 303 Education 332	Junior Music 408 Psychology 308 Physical Education 318 Psychology 304 Education 333
Senior Psychology 408 Mathematics 316 Physical Education 413 Education 413	Senior Education 414 Psychology 408 English 450 Education 406	Senior Education 414 Psychology 408

At least 198 hours required for the degree for grammar grade teachers.
 Certificate of proficiency or credit in writing required.

**CORE SUBJECTS FOR THOSE PREPARING FOR HIGH SCHOOL TEACHING: ENGLISH,
MATHEMATICS, PHYSICAL EDUCATION, SCIENCE, AND SOCIAL STUDIES**

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Majors and Electives	Sophomore English 205 History 202 Psychology 201 Physical Education 205 Psychology 208 Majors and Electives	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Majors and Electives
Junior Education 318 Psychology 308 Majors and Electives Education 331 Psychology 302	Junior Psychology 308 Majors and Electives Education 332 Psychology 303	Junior Psychology 308 Majors and Electives Education 333 Psychology 304
Senior Majors and Electives Psychology 408	Senior Education 415 Psychology 408 Majors and Electives	Senior Education 415 Majors and Electives Psychology 408

At least 198 hours required for the degree for high school teachers.

Additional Courses Necessary for Graduation and Certification in the Various Fields of High School Teaching

ENGLISH

One year of a Modern Language.

Education 425.

English 215, 251, 307, 308, 309, 310, 311, 417b, 417c, 450.

English optional examination of the National Teacher Examination.

FRENCH

Education 426.

French 207, 208, 209, 310, 311, 312, 413, 414, 415.

(No new students accepted for the French curriculum.)

MATHEMATICS

Education 420.

Mathematics 104, 105, 106, 207, 208, 209, 310, 311, 312, 219 or 221, 423.

Mathematics optional examination of the National Teacher Examination.

PHYSICAL EDUCATION

Education 428.

Physical Education 211, 212, 216, 220, 223, 224, 314, 318, 321, 353, 408, 413, 426,
437, 443

For men: Physical Education 431, 434, and at least three of the following: Physical Education 240, 325, 329, 427, 444, 445.

For women: 240, 325, 330, 422, 427.

SCIENCE

Education 423.

Geography 411, 412.

Chemistry 101, 102, 103.

Physics 301, 302, 303.

Four additional courses from biology, chemistry, and physics.

SOCIAL STUDIES

Economics 201, 210.

Sociology 3 hours.

Education 424.

Geography 102.

Government 201, and 3 hours.

History 315, 3 hours.

History 409, 421.

A satisfactory score on a comprehensive examination.

SPANISH

Education 426.

Spanish 207, 208, 209, 310, 311, 312, 413, 414, 415.

(No new students accepted for the Spanish curriculum.)

BUSINESS EDUCATION

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Business Education 201 Business Education 204 Business Education 225 Economics 201	Sophomore English 205 History 202 Physical Education 205 Psychology 208 Business Education 202 Business Education 205 Psychology 201 Economics 210	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Business Education 203 Business Education 206 Business Education 220 Economics 211
Junior Psychology 308 Education 331 Psychology 302 Economics 312 Business Education 310 Business Education 316 Business Education 309**	Junior Psychology 308 Education 332 Psychology 303 Economics elective Business Education 311 Business Education 317 Business Education 308	Junior Psychology 308 Education 333 Psychology 304 Economics elective Business Education 312 Business Education 318
Senior Business Education 422* Business Education 427* Psychology 408	Senior Business Education 421* Education 470** Business Education 428* Psychology 408	Senior Education 318** Business Education 424** Psychology 408

At least 198 hours are required for graduation.

Education 415, Student Teaching, is required during the senior year.

Graduates in this field may obtain Social Studies Certification by adding three hours of geography, six hours of government, and three hours of sociology.

* These courses are offered twice each year so that Student Teaching may be taken without conflict.

** These courses are offered every quarter.

Students may take 427 or 428, or both.

LIBRARY SCIENCE

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Business Education 201* English 215 Art 201 Library Science 200 a	Sophomore English 205 History 202 Physical Education 205 Psychology 208 Business Education 202* Psychology 201 Government 201 Library Science 200 b	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Business Education 203* Home Economics 333 Sociology 301 Library Science 200 c
Junior Psychology 308 Psychology 302 Education 331 Education 318 Library Science 301 Library Science 315 English 307	Junior Psychology 308 Psychology 303 Education 332 Music 408 Library Science 304 Library Science 316 English 308	Junior Psychology 308 Psychology 304 Education 333 English 311 Library Science 302 Library Science 317 Writing 403**
Senior Psychology 408 Lib. Science 407, 409, 412, 414, 415***	Senior Psychology 408 Lib. Sci. 407, 408, 409, 410, 412, 413***	Senior Psychology 408 Lib. Science 408, 410, 413, 414, 415***

At least 198 quarter hours must be completed for the degree.

Student Teaching, Education 415, must be completed during senior year.

* If the student shows sufficient skill in typewriting some other subject may be taken.

** If the student shows sufficient skill in manuscript printing some other subject may be taken.

*** All of these courses are offered twice during the year so that students may take Student Teaching without conflict.

Students who desire to certify to teach in some content field should not expect to complete degree requirements in the regular four-year period.

HOME ECONOMICS AND GENERAL SCIENCE

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 Mathematics 101 or 104 History 104 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 Mathematics 102 or 105 History 105 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 Mathematics 103 or 106 History 106 Physical Education 115 Physical Education 103 Education C
Sophomore English 204 History 201 Chemistry 101 Home Economics 101 Home Economics 151 Physical Education 204 Psychology 201 Psychology 208	Sophomore English 205 History 202 Chemistry 102 Home Economics 102 Home Economics 104 Physical Education 205 Art 213 Psychology 208	Sophomore English 206 History 203 Chemistry 103 Home Economics 103 Home Economics 105 Physical Education 206 Art 214 Psychology 208
Junior Psychology 302 Education 331 Home Economics 206 Home Economics 212 Chemistry 204 Economics 201 Psychology 308	Junior Psychology 303 Education 332 Home Economics 208 Home Economics 311 Chemistry 205 Economics 210 Psychology 308	Junior Psychology 304 Education 333 Home Economics 313 Education 427 Chemistry 206 Biology 206 Psychology 308
Senior Psychology 408 Sociology 403 Physics 312 Home Economics 318 Physical Education 411 Home Economics 343 Home Economics 345	Senior Psychology 408 Physics 312 Home Economics 482 Home Economics 340 Home Economics 500 Home Economics 450 Home Economics 344 Home Economics 411 Home Economics 447 Home Economics 320	Senior Psychology 408 Sociology 403 Home Economics 482 Home Economics 340 Home Economics 520 Home Economics 447 Home Economics 345 Home Economics 318 Home Economics 300

* Indicates senior required courses. ** Indicates free elective courses.

Student Teaching and Home Management are to be completed during the senior year. Every senior is urged to elect nine quarter hours in her special interest: textiles, institutional management, or foods and nutrition. A total of 198 hours is required for the degree. The certification is in Home Economics and General Science.

MUSIC EDUCATION, GENERAL

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Music 104 Applied Music Major Applied Music Minor Music 125 English 101 History 104 Physical Education 110 Physical Education 101 Education A	Freshman Music 105 Applied Music Major Applied Music Minor Music 126 English 102 History 105 Physical Education 147 Physical Education 102 Education B	Freshman Music 106 Applied Music Major Applied Music Minor Music 127 English 103 History 106 Physical Education 115 Physical Education 103 Education C
Sophomore Music 207 Applied Music Major Applied Music Minor Music 222 Psychology 201 English 204 History 201 Physical Education 204 Psychology 208	Sophomore Music 208 Applied Music Major Applied Music Minor Music 223 Education 221 English 205 History 202 Physical Education 205 Psychology 208	Sophomore Music 209 Applied Music Major Applied Music Minor Music 224 Education 222 English 206 History 203 Physical Education 206 Psychology 208
Junior Applied Music Major Applied Music Minor Music 323 Music 319 Education 322 Education 331 Psychology 302 Psychology 308	Junior Applied Music Major Applied Music Minor Music 324 Music 320 Education 323 Education 332 Psychology 303 Psychology 308	Junior Applied Music Major Applied Music Minor Music 325 Music 321 Music 336 Music 334 or 335 Education 333 Psychology 304 Psychology 308
Senior Applied Music Major* Applied Music Minor* Music 328*** Music 430*** Music 334 or 335* Music 436* Music 432 Psychology 408 Education 415*	Senior Education 415*	Senior Applied Music Major* Applied Music Minor* Music 437*** Music 431** Education 318 Electives Psychology 408 Education 415*

At least 198 quarter hours are required for graduation.

*These courses are offered every quarter.

**These courses are offered two quarters.

MUSIC EDUCATION, INSTRUMENTAL

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Music 104 Major Instrument Piano Music 125 English 101 History 104 Physical Education 110 Physical Education 101 Education A	Freshman Music 105 Major Instrument Piano Music 126 English 102 History 105 Physical Education 147 Physical Education 102 Education B	Freshman Music 106 Major Instrument Piano Music 127 English 103 History 106 Physical Education 115 Physical Education 103 Education C
Sophomore Music 207 Major Instrument Music 222 Piano Psychology 201 English 204 History 201 Physical Education 204 Psychology 208	Sophomore Music 208 Major Instrument Music 223 Piano Education 221 English 205 Music 326 History 202 Physical Education 205 Psychology 208	Sophomore Music 209 Major Instrument Music 224 Piano Education 222 English 206 Music 327 History 203 Physical Education 206 Psychology 208
Junior Major Instrument Minor Instrument Music 323 Music 319 Education 322 Education 331 Psychology 302 Psychology 308 Music 328	Junior Major Instrument Minor Instrument Music 324 Music 320 Education 323 Education 332 Psychology 303 Psychology 308	Junior Major Instrument Minor Instrument Music 325 Music 321 Music 336 Music 334 or 335 Education 333 Psychology 304 Psychology 308
Senior Major Instrument* Minor Instrument* Education 429** Music 430** Music 334 or 335** Music 436** Music 432** Psychology 408	Senior Major Instrument* Minor Instrument* Education 430 Music 431** Music 434** Music 437** Electives Education 318 Psychology 408 Education 415*	Senior Education 415

At least 198 quarter hours are required for graduation.

*These courses are offered every quarter.

**These courses are offered two quarters.

GRADUATE DIVISION

History

Graduate study leading to the Master's degree was first offered in the Appalachian State Teachers College during the summer quarter of 1942. During that summer fifty-one students enrolled in the graduate division. Each succeeding summer has seen an increased enrollment over the preceding summer. The work offered during the summer quarters 1942-47 was on a cooperative basis with the University of North Carolina, with that institution giving full credit toward the Master's degree. Beginning with the summer quarter of 1948, the Appalachian State Teachers College has accepted a limited number of qualified students as candidates for the Master of Arts degree in Education, the degree to be granted by this institution.

Aim of the Graduate Division

The sole aim of the graduate division is to add to the competency of teachers and other educational workers. The entire graduate program will be made as functional as possible in order to carry out this aim. Each course offered must be justified in terms of the contribution which it may make toward a realization of the general aim of the program and the specific objectives of the individual student.

OBJECTIVES

I. Functional Approach

- A. To prepare master teachers in specific high school fields of concentration and for the elementary schools by:
 - 1. Broadening understanding of teaching field of study and relationships with allied fields.
 - 2. Deepening scholarship in teaching field.
 - 3. Gaining familiarity with sources of information in teaching field.
 - 4. Surveying history of and studying critically recent research in teaching and allied fields.
 - 5. Broadening and deepening the professional education of classroom teachers.
- B. To prepare school administrators and supervisors through:
 - 1. Comprehensive knowledge of the forces underlying public education in the past and present, and competence in applying the knowledge to foresee future developments.
 - 2. Intensive study of educational problems as they relate to administration or supervision of schools.

3. Development of competence in applying results of research to the solution of educational problems.
4. Mastery of knowledge and skills involved in administrative or supervisory activities.

II. Scientific Approach

- A. To cultivate in students and teachers the scientific approach to educational problems through:
 1. Clear, incisive thought and definition.
 2. Mastery of background information.
 3. Accumulation of significant data.
 4. Controlled experimentation.
 5. Exact statistical treatment of data.
 6. Application of logic to interpretation of results of experiments.
 7. Cautious conclusions and inferences.
- B. To promote mastery of tools for scientific study and reports of problems.
 1. Data gathering devices such as surveys and experimentation.
 2. Methods for validating sources and procedures.
 3. Statistical treatment.
 4. Reporting results.
- C. To foster educational progress through scientific study of current educational problems.
 1. Improvement of public school organization, administration, curriculum, methods, and services in local communities and in broader areas.
 2. Improvement of teacher education in general and at Appalachian State Teachers College in particular.

Graduate Work in Appalachian

The graduate division of the Appalachian State Teachers College is organized for the purpose of providing facilities for advanced study leading to the Master of Arts degree in Education. The work is offered during both terms of the summer session and the three quarters of the regular session. A maximum of nine quarter hours may be earned in a six-weeks summer term and fifteen quarter hours in a quarter in the regular session.

Admission to the Graduate Division

A baccalaureate degree from an institution accredited by the Southern Association of Colleges and Secondary Schools and affiliated associations or by the American Association of Colleges for Teacher Education is the first requirement.

Students from colleges not accredited by the associations named above will be admitted provisionally for one term. Their standing will depend upon evaluation of their previous college work and upon their work at the graduate level in Appalachian State Teachers College.

Students holding baccalaureate degrees from colleges other than Appalachian State Teachers College must have transcripts of their credits on file with the Director of Graduate Study at the time of matriculation.

Admission to Candidacy for the Master's Degree

Admission to graduate study does not carry with it admission to candidacy for the Master's degree. Admission to candidacy for the degree is made only after one quarter of graduate study in this institution. Admission to candidacy for the degree, Master of Arts in Education, is contingent further upon the recommendation of the student's advisory committee and the approval of the Graduate Council. Before being accepted finally as a candidate for the degree, a student will be expected to have:

1. Given evidence of personal and professional fitness to become a candidate for a professional degree in Education.
2. Attained a satisfactory level of competency through pre-service or in-service teaching experience.
3. Demonstrated ability to do satisfactory and creditable work at the graduate level.

Before filing an Application for Admission to Candidacy, students may be required to take certain general qualifying examinations. These examinations may be oral or written or both. Advisers may arrange with the Director of Graduate Study for the administration of any such special qualifying examinations.

Each student shall file with the Director of Graduate Study an Application for Admission to Candidacy immediately after he has completed fifteen quarter hours of graduate credit at Appalachian State Teachers College. Blanks for this purpose may be obtained at the office of the Director of Graduate Study.

REGISTRATION

Graduate students register on the regular registration days at the beginning of each quarter and summer term. Registration dates are shown in the calendar. Initial registration is contingent upon the receipt and approval of transcripts of all work completed in other institutions. Transcripts of undergraduate and of graduate work done elsewhere should be sent to the office of the Director of Graduate Study well in advance of initial registration.

Program of Course Work

The degree of Master of Arts in Education may be conferred upon a student, who, having been accepted as a candidate for the degree, completes with high credit the program of work which accompanied his Application for Admission to Candidacy. This program shall include a minimum of forty-five quarter hours of advanced work, inclusive of course work and individual problems, so planned as to meet with the approval of the student's advisory committee and the Graduate Council. In addition to the forty-five quarter hours of regular course work, the student shall write a thesis in either his minor or his major field of interest. The thesis should show, among other characteristics:

- (a) Ability of the candidate to work independently on an approved problem;
- (b) A reasonably wide familiarity with the literature of the field of specialization;
- (c) A practical working knowledge of research methods;
- (d) Conclusions by supporting data.

The student must present his thesis at least three weeks before the degree is to be conferred. The thesis must be approved by the major and minor professors and by the Director of Graduate Study, and must conform to the regulations approved by the Graduate Council for writing theses. Four typewritten copies of the thesis, the original and first three carbons, must be filed in the college library together with costs for having them bound, at least one week before the degree is conferred.

In the writing of the thesis, Campbell's *Form Book for Thesis Writing* (latest edition) is the approved guide for form. With the approval of the Director of Graduate Studies and the thesis committee, the form may be varied to meet the requirements of publishers if the manuscript is to be printed.

Four copies of the approval sheet must be prepared by the student. One copy is bound with each copy of the thesis.

Four copies of an abstract of the thesis of not more than two typewritten pages, giving the problem, the procedure, and the results must be filed with the thesis after the abstract has been approved by the chairman of the thesis committee.

Waiver of Thesis Requirement

Upon the recommendation of his major and minor professors and approval of the Graduate Council, the thesis requirement may be waived, provided the student completes forty-two weeks in residence and a minimum of fifty-four quarter hours of credit.

Prerequisites

Students who intend to become candidates for the degree of Master of Arts in Education are required to present a minimum of twenty-seven quarter hours (18 semester hours) of undergraduate credit in Education and related courses. Graduate work in both education and academic courses presupposes certain undergraduate course prerequisites or an equivalent background acquired through experience.

Major and Minor Requirements

All students who expect to become candidates for the Master's degree will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, and Social Science. A major will consist of twenty-seven quarter hours; a minor, eighteen hours in one subject field.

Minimum Residence

A residence of at least one academic year or its equivalent in summer sessions is required. The summer school equivalent is a minimum of six terms of six weeks each.

Time Limit

All work, to be acceptable for credit toward the requirements for the Master's degree, must have been completed within a period of six years preceding the date on which the degree is conferred.

Advanced Credit

Under certain circumstances, a student who holds a Bachelor's degree from an approved college or university, and who has taken graduate work at some approved institution, may arrange to transfer as many as nine quarter hours of credit to be applied toward the requirements for the degree of Master of Arts in Education. This transfer credit, however, will not reduce the minimum residence requirement.

Course Grades and Credit

The college grading system—A, B, C, D, and Inc., is used to report the quality of credit. The forty-five quarter hours of graduate credit accepted in fulfillment of the requirements for the Master's degree shall average not lower than "B" grade and no credit shall be granted for a grade below a "C". Course work reported "Incomplete" must be completed within a year of the official ending of the course.

Teaching Experience

Candidates for the Master's degree must have a minimum of one year of successful teaching experience, or a minimum of four and one-half quarter hours of satisfactory student teaching experience.

Degrees Not Conferred in Absentia

Candidates for the degree of Master of Arts in Education are required to be present at the commencement exercises in the prescribed academic costume. Exceptions to the regulation shall be granted only upon approval of the Director of Graduate Study and the President of the College.

Assistantships

The Appalachian State Teachers College offers a number of Graduate Assistantships for the regular session and summer session. Stipends for Graduate Assistantships in the regular session are based upon the work load. Half-time Graduate Assistants will devote 24 hours per week to laboratory instruction or other service to the College. Third-time and quarter-time assistants give proportionately less time to their assistantships. Assistants receive an annual stipend of \$600, \$400, and \$300 respectively and are permitted to carry a quarterly academic load of nine, twelve, and fifteen quarter hours depending upon the classification of the assistantship.

Among the departments which assistants may work are: Biology, Education, English, Library Science, Mathematics, Music, Physical Education, and Social Studies.

Any person interested in an assistantship should write the Director of Graduate Study for an application blank and return it properly filled out not later than July 20. Also, he should have sent to the Director of Graduate Study a complete transcript of his college work not later than July 20.

Expenses

It is the purpose of this institution to hold expenses to the minimum. The actual charges for one quarter in the graduate school are as follows:

Registration for term of twelve weeks	\$12.00
Tuition for each quarter hour	2.50
Library Fee	3.00
Minimum charge for meals in cafeteria	60.00
Rooms	\$16.00 to 36.00
Laundry	10.00
Student Activity and welfare	16.75
Graduate students will purchase their own books.	

Research Cost and Expense

(Graduate School Only)

Charges for research cost and expense are actual costs or expenses involved in the preparation of a required thesis or dissertation. All charges must be substantiated by invoices and/or itemized statements of expense. Customary charges for typing minimum required number of copies of thesis follow:

1. Single spaced 35c per page.
2. Double spaced 30c per page.
3. Charts and graphs \$1.00 per hour.
4. Unusually difficult copy containing quotations, foreign words, etc. 50c per page.

The Graduate Offering

Courses which have been approved for graduate credit by the Committee on the Graduate Offering and by the Graduate Council constitute the graduate offering. Descriptions of these courses will be found in the departmental offerings in this catalogue.

Courses open only to graduate students are numbered 500 and above. Candidates for the degree of Master of Arts in Education are required to present at least thirty quarter hours of credit in graduate courses numbered 500 and above. The remaining fifteen quarter hours may, with the approval of the Graduate Council, be selected from the senior-graduate courses numbered 400 and above.

Graduate Extension Centers

Each year the college offers graduate work in one or more off-campus centers. Graduate students who attend these centers may complete the equivalent of one six-weeks term in one school year. The cost for the courses will be the same as for students in residence: Registration \$12.00, Library \$3.00, Tuition \$2.50 per quarter hour, Book rental \$6.00, Estimated supplies \$11.25. Graduation fees will be the same as for resident students.

Fields of Preparation

The work leading to the Master of Arts degree in Education is designed to prepare teachers for the following types of positions:

- Superintendent
- Principal
- County Supervisor
- Supervisor of Student Teaching
- ✓ School Librarian
- Secondary School Teacher
- Elementary School Teacher

The following tentative program is recommended for each type of position:

For Superintendents

Education 500—Methods of Research in Education	3
Education 501—School Administration	3
Education 504—Supervision of Instruction	3
Education 505—The Curriculum	3
Education 510—Extra-Curricular Activities	3
Education 520—School Finance	3
Education 498—Principles of Guidance	3
Education—Electives	6
Academic—Minor	18

For Principals

Education 500—Methods of Research in Education	3
Education 502—Organization and Administration of Secondary Education	3
Education 503—Organization and Administration of Elemen. Education	3
Education 504—Supervision of Instruction	3
Education 505—The Curriculum	3
Education 498—Principles of Guidance	3
Education—Electives	9
Academic—Minor	18

For County Supervisors

Education 500—Methods of Research in Education	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3
Education 511—Investigations in Teaching Reading	3
Education 509—Use and Interpretation of Educational Tests	3
Education 478—Correlating Teaching with the Library	3
Education 519—County School Supervision	3
Education—Electives	6
Academic—Minor	18

For Supervisors of Student Teaching

Education 500—Methods of Research in Education	3
Education 478—Correlating Teaching with the Library	3
Education 507—Child Growth and Development	3
Education 509—Use and Interpretation of Educational Tests	3
Education 518—Supervising Student Teaching	6
Education—Electives	9
Academic—Minor	18

For Librarians

The Master of Arts Degree with a major in Library Science and a minor in Education. Prerequisite: A minimum of 27 hours in Library Science.

Library Science 412—Reference	3
Library Science 413—Library Materials and Equipment	3
Library Science 414—Advanced Book Selection	3
Library Science 415—Literature for Children and Young People	3

Library Science 501—Use of Materials with Pupils and Teachers	3
Library Science 502—School Library Problems	3
Library Science 504—Reading Interests and Guidance	3
Library Science—Electives	6
Education 500—Research	3
Education 505—Curriculum	3
Education 498—Guidance	3
Education 511—Investigations in Reading	3
Education—Electives	6

Note: The six hours elective in Library Science may be taken from L.S. 416, 417, 503, 505, 506, 507, 508, and 509.

For Secondary School Teachers

Education 500—Methods of Research in Education	3
Education 505—The Curriculum	3
Education 509—Use and Interpretation of Educational Tests	3
Education 478—Correlating Teaching with the Library	3
Education 510—Extra-Curricular Activities	3
Education 498—Principles of Guidance	3
Education—Electives	9
Academic—Minor	18

For Elementary School Teachers

Education 500—Methods of Research in Education	3
Education 511—Investigations in Teaching Reading	3
Education 505—The Curriculum	3
Education 478—Correlating Teaching with the Library	3
Education 509—Use and Interpretation of Educational Tests	3
Education 507—Child Growth and Development	3
Education—Electives	9
Academic—Minor	18

For Music Teachers and Music Supervisors

The Master of Arts Degree with a major in Music and a minor in Education.
Prerequisite: A certificate in Music or the equivalent.

Music 501—Music of the Baroque and Classical Periods	3
Music 503—Music of the Romantic Period	3
Music 504—Advanced Instrumental Conducting, <i>or</i>	3
Music 506—Advanced Choral Conducting	3
Music 505—Music of the Twentieth Century	3
Music—Electives	15
Education 500—Research	3
Education 505—The Curriculum	3
Education 535—Seminar in Music Education	3
Education 532—The Organization and Supervision of School Music	3
Education—Electives	6

For Counselors

Prerequisites: High scholastic average in undergraduate work, hold or qualified for "A" teacher certificate; at least three years of successful teaching experience, a time equivalent of at least one year of occupational experience in one or more wage-earning jobs other than teaching or counseling.

Education 500—Methods of Research in Education	3
Education 498—Principles of Guidance	3
Education 509—Interpretation of Tests and Measurements	3
Education 512—Mental Hygiene	3
Education 521—Analysis of the Individual	3
Education 522—Occupational and Educational Information	3
Education 524—Counseling Techniques	3
Education 525—Organization of Guidance Services	3
Education 523—Supervised Practicum	6
Education 526—Seminar in Guidance	3
Sociology 492—Social Pathology	3
Psychology 498—Applied Psychology	3
Electives—Ed., Psy., or Soc.	6

GRADUATE ADVISORS

Persons working toward the Master of Arts Degree should confer with the adviser designated for his particular subject and have his courses and their sequence approved before registering.

<i>Biology</i>	MR. F. RAY DERRICK
<i>Counseling</i>	MR. MAX RAINES
<i>English</i>	MR. G. P. EGGERS
<i>Library Science</i>	MISS ILA M. TAYLOR
<i>Mathematics</i>	MR. J. T. C. WRIGHT
<i>Music</i>	MR. GORDON NASH
<i>Social Studies</i>	MR. D. J. WHITENER

DIVISION OF APPLIED ARTS

ART

ART 201, *Fundamentals of Art* Two hours

The principles of art structure in drawing, design, lettering, composition, and color, presented as simple projects which the teacher can use in the classroom. Three hours per week. *Fall quarter*

ART 202, *Drawing for Primary Grades* Two hours

Still life, perspective, figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. Three hours per week.

Winter quarter

ART 203, *Industrial Art for Primary Grades* Two hours

Designing and making simple forms; clay modeling, *papier-mâché*, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades. Prerequisite, Art 201. Three hours per week.

Spring quarter

ART 206, *Drawing for Grammar Grades* Two hours

Integration of art with other subjects; figure drawing, still life, perspective and structural drawing; simple shading and mass arrangements; mural painting. Prerequisite, Art 201. Three hours per week.

Winter quarter

ART 207, *Industrial Art for Grammar Grades* Two hours

Structural designing, modeling, simple carving, *papier-mâché*, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Integration of forms of industrial design with study of the social sciences. Prerequisite, Art 201. Three hours per week.

Spring quarter

ART 308, *Art Appreciation* Three hours

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week. *Fall and spring quarters*

ART 409, *Lettering and Posters* Two hours

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint. Three hours per week.

Fall quarter

ART 410, *Decorative Design*

Two hours

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc., executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week. *Winter quarter*

ART 411, *Clay Modeling and Crafts*

Two hours

Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier-mâché*, and other media. Three hours per week. *Spring quarter*

ART FOR HOME ECONOMICS MAJORS**ART 213, *Applied Design***

Three hours

Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories. *Winter quarter*

ART 214, *Decorative Design*

Three hours

Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters. *Spring quarter*

BUSINESS EDUCATION**BUSINESS EDUCATION 201, 202, 203, *Typewriting*** Two hours each

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$4.00 per quarter*. Five periods per week. *Fall, winter, and spring quarters*

BUSINESS EDUCATION 204, 205, 206, *Shorthand* Three hours each

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods per week. *Fall, winter, and spring quarters*

BUSINESS EDUCATION 220, *Business Arithmetic* Three hours

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collect-

ing bills; accounts; taking inventory; interest; discounting notes and other commercial papers; wages and payrolls; postage; freight and express rates; property insurance; taxation.

Fall and spring quarters

BUSINESS EDUCATION 225, *Introduction to Business* Three hours

Study of the fundamental business principles underlying our business economy. An orientation course in the organization and management of various types of business organizations.

Fall quarter

BUSINESS EDUCATION 308, *Business Correspondence* Two hours

Study of the underlying principles of effective writing as those principles are applied to the writing of business letters. Prerequisite, one year of typewriting.

Winter quarter

BUSINESS EDUCATION 309, *Office Machines* Two hours

Theoretical and practical study of common office machines, with emphasis placed on efficiency in their use. Prerequisite, Business Education 201, 202, 203.

Every quarter

BUSINESS EDUCATION 310, 311, 312, *Bookkeeping and Accounting*

Three hours each

Principles of accounting with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs. Financial statements and reports.

Fall, winter, and spring quarters

BUSINESS EDUCATION 316, 317, *Advanced Shorthand*

Three hours each

Development of shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. Five periods per week.

Fall and winter quarters

BUSINESS EDUCATION 318, *Advanced Typewriting and Secretarial Practice*

Three hours

Advanced work in typewriting, dictation and transcription and the work of the secretary.

Spring quarter

BUSINESS EDUCATION 326, *Principles of Insurance* Three hours

A theoretical and practical study of the different kinds of insurance, and the history and organization of insurance companies. Emphasis is placed on aiding the student in formulating a personal insurance program for himself. Accepted as economics elective.

Winter quarter

BUSINESS EDUCATION 421, *Business Law* Three hours

Law relating to business, technical principles involved in contracts, negotiable instruments, and agency. Law of contracts as ap-

plied to partnerships, corporations, bailments, carriers, and sales of real and personal property. Practical drafting of legal documents.

Winter and spring quarters

BUSINESS EDUCATION 422, *Advanced Accounting* Three hours

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting.

Fall and winter quarters

BUSINESS EDUCATION 424, *Office Practice* Four hours

At least ninety hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment.

Every quarter

BUSINESS EDUCATION 427, *Principles of Business Education*

Three hours

Organization, administration, and supervision of business education; current problems in business education; curriculum building; and trends of thought in business education.

Fall quarter

BUSINESS EDUCATION 428, *Office Management* Three hours

Office organization, administration, management, methods, incoming and outgoing mail, equipment, use of business machines, filing, duplicating services, routine procedures, and preparation of office reports.

Fall quarter

HOME ECONOMICS

PLAN I The minimum requirement for graduation—unstarred courses—prepares for North Carolina Certification.

PLAN II It is suggested that those planning to teach as a career, or planning to do graduate study in this field, elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that H. Ec. 411, 450, 447 be taken.

PLAN IV Add H. Ec. 343-344-345 — Institutional Management courses.

HOME ECONOMICS 101, *Textiles and Clothing Selection* Three Hours

Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing.

Fall quarter

HOME ECONOMICS 102, *Elementary Clothing Construction*

Three hours

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing ma-

chines, wool problems for further application to construction and finish of garments. Prerequisite, Home Economics 101.

Winter quarter

HOME ECONOMICS 103, *Elementary Clothing Construction*

(Continued)

Three hours

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories. Prerequisite, Home Economics 101, 102.

Spring quarter

HOME ECONOMICS 104, *Elementary Meal Preparation and Table*

Service

Three hours

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$2.00.* No prerequisite. One lecture and two laboratory periods† per week.

Winter quarter

HOME ECONOMICS 105, *Elementary Meal Preparation and Table*

Service (Continued)

Three hours

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$2.00.* Prerequisite, Home Economics 104.

Spring quarter

HOME ECONOMICS 151, *Child Development*

Three hours

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. Two lectures and two hours observation in nursery schools.

Fall quarter

HOME ECONOMICS 206, *Advanced Meal Preparation and Table*

Service

Three hours

Marketing cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special emphasis on working schedule to save time and energy. *Fee \$2.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week.

Fall quarter

HOME ECONOMICS 208, *Elementary Nutrition*

Three hours

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisite, Home Economics 104, 105. Three hours per week.

Winter quarter

†All lecture periods are fifty-five minutes long. All laboratory periods are one hundred fifteen minutes long.

HOME ECONOMICS 212, *Children's Clothing* Three hours

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisite, Home Economics 101, 102, 103.

Fall and spring quarters

HOME ECONOMICS 253, *Child Psychology Three hours

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learning routine habits and play; observation and discussion of the physical, mental, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week. Sophomores.

Fall quarter

HOME ECONOMICS 300, *Tailoring and Clothing Selection

Three hours

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 212, and Junior standing. Three laboratory periods.

Winter and spring quarters

HOME ECONOMICS 311, *Consumer Problems* Three hours

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business condition. Prerequisite, Junior standing.

Winter and spring quarters

HOME ECONOMICS 313, *House Furnishing* Three hours

Furnishing considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality. Prerequisite, Art 213 or equivalent, and Junior standing. One lecture and two laboratory periods per week.

Spring quarter

HOME ECONOMICS 318, *Advanced Dressmaking Three hours

Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. Prerequisite, Home Economics 101, 102, 103; Art 213, 214.

Fall and spring quarters

*HOME ECONOMICS 319, *Furniture Appreciation* Three hours
Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214. *Winter quarter*

*HOME ECONOMICS 320, *Advanced Textiles* Three hours
Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing. *Winter and spring quarters*

*HOME ECONOMICS 333, *Community Nutrition* Three hours
An elective course in elements of nutrition for non Home Economics majors. No prerequisites. *Fall, winter and spring quarters*

HOME ECONOMICS 340, *Household Engineering and Equipment* Three hours
Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week. *Winter and spring quarters*

*HOME ECONOMICS 343, *Quantity Cookery* Four hours
Practical problems in food preparation and service for large groups, use of institutional equipment, calculation of food cost, and use of standard formulae. The cafeteria kitchen serves as the laboratory. Prerequisite, Home Economics 104, 105, 106, 208, or equivalent, General Chemistry, and Organic Chemistry. *Fall quarter*

*HOME ECONOMICS 344, *Organization and Administration: Personnel Management* Three hours
Specific problems in organization and management as applied to feeding and housing large groups. *Winter quarter*

*HOME ECONOMICS 345, *Organization and Administration: Food Purchasing for Institutions* Three hours
Production, distribution, grading, storage, and purchase of foods in large quantities. *Fall and spring quarters*

*HOME ECONOMICS 346, *Supervised Institutional Experiences* Two hours
Directed experiences in managerial problems of institution feeding. Prerequisite, Home Economics 343, 344, 345, a high quality-point rating, a definite interest in institution feeding and approval by instructor. *Spring quarter*

HOME ECONOMICS 411, *Human Physiology* Three hours
A study of the functioning of the human body. *Fall and winter quarters*

*HOME ECONOMICS 427, *Home Economics Materials* Two hours
Organized and filed illustrative material and samples in all
phases of Home Economics. *Fall and spring quarters*

HOME ECONOMICS 441, *Home Management House Residence* Five hours
One quarter's residence in the home management house; practical
experience in utilization of income, time, labor, and talent;
resident students responsible for varied experiences in family and
social relationships. Prerequisite, Junior or Senior standing.
Every quarter

HOME ECONOMICS 442, *Problems in Administration of Home Management House* One hour
Parallel to Home Economics 441, Junior and Senior standing.
Note: The cost of residence in the Home Management house is
\$90.00 per quarter, plus \$1.00 breakage fee. Room assignments will
be made by the house director. *Note:* The above listed charge takes
the place of the board and room charge for the quarter in which
the student is in the Home Management house. *Every quarter*

*HOME ECONOMICS 447, *Diet and Disease* Three hours
Elective for Institution Management and Nutrition majors only.
Prerequisite, Home Economics 104, 105, 206, 208, 450. An advanced
course dealing with specific selection and preparation of foods for
nutritional diseases, and for other diseases influenced by general
diet. *Winter and spring quarters*

*HOME ECONOMICS 450, *Advanced Nutrition* Three hours
Advanced course in nutrition, stressing the fundamentals necessary
for planning adequate diets for individuals and family groups
at different economic levels. *Fee* \$2.00. Prerequisite, Home Economics
208, Chemistry 204, 205, 206. Two lectures and one laboratory
period per week. *Winter quarter*

HOME ECONOMICS 482, *Home Nursing and Health in the Family* Three hours
Prevention of illness, home remedies, general procedure in nursing
the sick in the home, physical care of infants, home medicine
cabinet, food for sick; graduate nurse for laboratory periods. Two
lectures and one laboratory period per week. Prerequisite, Junior
and Senior standing. *Winter and spring quarters*

EDUCATION 427, *Teaching Home Economics* Three hours
Methods of teaching the subject in high schools; discussion of
home projects, field visits, actual experience in these activities, and
helping with adult classes. *Fall and spring quarters*

Music for Primary and Grammar Grade Teachers

MUSIC 201, *Fundamentals of Music* Two hours

A study of the fundamentals of music for the purpose of enabling the general classroom teacher in the primary and grammar grades to conduct the simpler singing activities of the class. The course is a prerequisite for Music 202 and 203. *Fall quarter*

MUSIC 202, *Music for Children* Two hours

Consideration of music as an enjoyable and rewarding experience for all children. Presentation of curricular plans and usable materials which will provide for the continuous musical development and personal growth of the individual child from kindergarten through the sixth grade. *Winter quarter*

MUSIC 203, *Music for Children* Two hours

Building desirable community-school relationships through music. Evaluation of appropriate materials and current procedures used in presenting and directing special and seasonal programs for both school and civic occasions. *Spring quarter*

MUSIC 408, *Music Appreciation* Three hours

A non-technical course designed for students with little or no musical background. Emphasis is placed upon listening to music and finding pleasure in it. Materials satisfactory for use in the public school are discussed and presentation techniques are demonstrated. *Winter and spring quarters*

WRITING

WRITING 100, *Remedial Writing* No credit

Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter. *Fall quarter*

WRITING 301, *Writing* Two hours

Improving student's handwriting, and methods of teaching children standard letter formations. *Winter quarter*

WRITING 403, *Manuscript Writing* Two hours

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades. *Spring quarter*

Department of Biology

- BIOLOGY 101, *General Biology*** Three hours
Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin. *Fall quarter*
- BIOLOGY 102, *General Biology*** Three hours
Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals. *Winter quarter*
- BIOLOGY 103, *General Biology*** Three hours
Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory. *Spring quarter*
- BIOLOGY 204, 204a, *Botany*** Three hours each
A taxonomic, morphological, and physiological survey of the plant kingdom. *Winter and spring quarters*
- BIOLOGY 205, 205a, *Vertebrate Zoology and Comparative Anatomy*** Three hours each
A comparative study of the origin, development, anatomy and physiology of the vertebrates. Prerequisite, General Biology. *Fall and winter quarters*
- BIOLOGY 206, *General Bacteriology*** Three hours
Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology, and six quarter hours of General Chemistry. *Spring quarter*
- BIOLOGY 207, *Nature Study*** Three hours
Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Summer quarter only*
- BIOLOGY 208, *Invertebrate Zoology*** Three hours
A study of the morphology, physiology, life history, and classification of representative invertebrate animals, and their economic importance. *Fall quarter*
- BIOLOGY 221, *Embryology*** Three hours
Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory. *Winter quarter*

Senior-Graduate Courses

BIOLOGY 410, *Ornithology* Three hours
Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification.

Summer quarter

BIOLOGY 420, *Micro-technique* Three hours
Technical methods used in preparing materials for microscopic study, practical training in preparation of permanent slides of small organisms and tissues of higher organisms. Most work done in laboratory

Summer and fall quarters

BIOLOGY 422, *Histology* Three hours
Microscopic anatomy of the vertebrate body, including a study of the principal organs and tissues. *Summer and winter quarters*

BIOLOGY 423, *Heredity and Eugenics* Three hours
A study of the basic principles of heredity and the application of these principles to the improvement of man. The relation of heredity and variation to evolution are considered.

Summer and spring quarters

BIOLOGY 424, *Vertebrate Embryology* Three hours
A comparative study of the development of vertebrates, with special reference to the chick and pig.

Summer quarter

BIOLOGY 425, *Entomology* Three hours
A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Summer quarter*

BIOLOGY 426, *Economic Biology* Three hours
A course designed to give the student a background in the economic aspects of biology; the importance of plants and animals in industry as the causes of disease, and as pests will be studied.

Summer quarter

Graduate Courses

BIOLOGY 500, *Plant Ecology* Three hours
Units of vegetation and plant succession. Factors of the habitat; soils and climate. Taxonomy of local flora and preparation of herbarium material. Five hours of lecture, laboratory, and field work each week. *Summer quarter*

BIOLOGY 501, *Animal Ecology* Three hours
A study of the ecological factors affecting animal life in the various groups of animals (with special reference to insects). Spe-

cial attention given to the collection, identification, and recognition of local fauna. Five hours of lecture, laboratory, and field work each week.

Summer and fall quarters

BIOLOGY 502, *Fresh Water Biology*

Three hours

A study of the physical, chemical and biological factors affecting productivity in lakes, ponds, streams. Largely a field course dealing with various approved methods of studying the fresh waters of North Carolina. Experience in hydrographic survey, morphometry, and physical measurements of turbidity, thermal relations, and dissolved colors. Designed to meet the needs of teachers of science, biologists, and sanitarians.

Summer and spring quarters

BIOLOGY 503, *Current Biological Literature*

Three hours

An introduction to current biological bulletins and journals, together with unpublished literature from various experimental and research fields in biology.

Winter quarter

BIOLOGY 504, *Bacteriology of Water, Milk, Food and Sewage*

Three hours

Laboratory and field methods dealing with the sanitary aspects of foods and food handling; sources and kinds of bacteria in milk; water and sewage with their sanitary significance.

Summer quarter

BIOLOGY 505, *Taxonomy of Seed Plants*

Three hours

A study of the gross and microscopic structures, reproduction, and development of the Spermatophytes is included, but greatest stress is laid upon the taxonomy of the group. Special emphasis is placed upon the classification and naming of the flowering plants.

Summer quarter

BIOLOGY 506, *Advanced Physiology*

Three hours

An advanced course in human physiology; the functions of the circulatory, digestive, respiratory, excretory, reproductive and nervous systems will be studied.

Summer and winter quarters

BIOLOGY 507, *Biological Problems*

Three hours

Graduate students with an approved subject of investigation, leading to the development of their master's thesis, may register for this course. The work will be subject to their individual needs.

Summer and fall quarters

BIOLOGY 508, *Seminar in Science*

Three or six hours

The student will be held responsible for considerable initiative and resourcefulness. His reports to the seminar will be at stated intervals and should show ability to read critically the literature in selected fields of science, to determine the best approach to science problems, and to summarize his studies or results in a manner acceptable for publication. Considerable emphasis will be placed on problems related to the teaching of science.

Spring quarter

GENERAL SCIENCE

GENERAL SCIENCE 101, 102, 103 Three hours each

A survey course in natural and physical science, designed primarily for those who plan to teach in the elementary schools.

Fall, winter, and spring quarters

Department of Chemistry

CHEMISTRY 101, *General Chemistry* Three hours

Fundamental principles, laws, and theories of chemical action; detailed study of oxygen, hydrogen, nitrogen. *Fall quarter*

CHEMISTRY 102, *General Chemistry* Three hours

Halogens, carbons, and other compounds. *Winter quarter*

CHEMISTRY 103, *General Chemistry* Three hours

Non-metals and their compounds, selected metals and other compounds. *Spring quarter*

CHEMISTRY 204, *Organic Chemistry* Three hours

Aliphatic compounds. Prerequisite, General Chemistry. *Fall quarter*

CHEMISTRY 205, *Organic Chemistry* Three hours

Aliphatic compounds, continued. *Winter quarter*

CHEMISTRY 206, *Organic Chemistry* Three hours

Aromatic compounds. *Spring quarter*

CHEMISTRY 307, *General Qualitative Analysis* Three hours

Systematic separation of metals and non-metals from unknown solution; principles of compounds; solution and mass action. Prerequisite, General Chemistry. *Fall quarter*

CHEMISTRY 308, *Quantitative Analysis* Three hours

Theory and practice of quantitative analysis; volumetric methods. Prerequisite, Chemistry 307. *Winter quarter*

CHEMISTRY 309, *Quantitative Analysis* Three hours

Theory and practice of quantitative analysis: gravimetric methods. Prerequisite, Chemistry 307. *Spring quarter*

EDUCATION 423, *Teaching High School Science* Three hours

Important problems involved in teaching the sciences, modern trends and developments in science instruction, the place of laboratory and demonstration work, state requirements in the sciences, development of year courses, and lesson planning. *Fall quarter*

Department of Education

EDUCATION 318, *History and Organization of Education in North Carolina* Three hours

Colonial origins, academy movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up. *Every quarter*

EDUCATION 331, 332, 333, *The School* Nine hours

Attention will be given to the development of a sound, practical philosophy of education. Purposeful, directed observation will be utilized to enable the student to see in practice many of the factors being studied. The work is so planned that those preparing for primary work will be in one group, those preparing for grammar grade work in another group, and those preparing for high school work in another group. *Fall quarter*, Organization and Administration; *Winter quarter*, The Program of Instruction; *Spring quarter*, Principles, Methods, Materials, and Techniques.

EDUCATION 401, *Primary Reading* Three hours

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales. *Fall quarter*

EDUCATION 405, *Primary Arithmetic* Three hours

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers. *Winter quarter*

EDUCATION 413, *Grammar Grade Reading* Three hours

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials. *Every quarter*

EDUCATION 414, *Student Teaching, Elementary Schools* Fifteen hours

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students. *Every quarter*

EDUCATION 415, *Student Teaching, High School* Fifteen hours

Designed for teachers of high school subjects; similar to Education 414. *Every quarter*

- EDUCATION 420, *Teaching High School Mathematics* Three hours
See Department of Mathematics and Physics. *Every quarter*
- EDUCATION 421, *Music in the Elementary School* Two hours
See Division of Applied Arts—Music. *Fall quarter*
- EDUCATION 422, *Music in the High School* Two hours
See Division of Applied Arts—Music. *Winter quarter*
- EDUCATION 423, *Teaching High School Science* Three hours
See Department of Biology and Chemistry. *Every quarter*
- EDUCATION 424, *Teaching History* Three hours
See Department of Social Studies. *Every quarter*
- EDUCATION 425, *Teaching English* Three hours
See Department of Languages—English. *Every quarter*
- EDUCATION 426, *Teaching Modern Languages* Three hours
Every quarter
- EDUCATION 427, *Teaching Home Economics* Three hours
Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes. *Fall and spring quarters*
- EDUCATION 428, *Teaching Physical Education* Three hours
See Department of Health, Physical Education, and Recreation. *Every quarter*
- EDUCATION 429, *Instrumental Methods and materials* Two hours
See Division of Applied Arts—Music. *Spring quarter*
- EDUCATION 451, *Language Arts in Primary Grades* Three hours
Problems in reading, English, spelling, and handwriting in primary grades in the light of current research. *Spring quarter*
- EDUCATION 453, *Language Arts in the Grammar Grades* Three hours
Problems in reading, English, spelling, and handwriting in the grammar grades in the light of current research. *Spring quarter*
- EDUCATION 460, *Substitute Teaching* Three hours
See Substitute Teaching, page 46. *Every quarter*
- EDUCATION 461, *Honor Teaching* Four hours
See Honor Teaching, page 46. *Every quarter*
- EDUCATION 470, *Teaching Business Education* Three hours
Every quarter

Senior-Graduate Courses

EDUCATION 406, *Investigations in Teaching Arithmetic* Three hours

Investigations as to how children learn the fundamental processes, accuracy and speed as motives, denominate numbers and further use of fractions. *Winter and spring quarters*

EDUCATION 411, *Literature and the Child* Three hours

This course is an interpretation and critical study of literature suitable for children. *Fall quarter*

EDUCATION 438, *Resource-Use Education* Six hours

A study to discover the possible local problems in the fields of natural, economic, social, and human resources; to explore these problems, and to direct the application of the findings to the living experiences of society.

This course will require two hours class meeting each morning, permitting time for an additional course. Afternoons will be reserved for research and field work. No textbook required. *Fee \$3.00, covers cost of handbook report and other materials. Summer quarter*

EDUCATION 446, *Diagnostic and Remedial Teaching in Grammar Grades* Three hours

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades. *Fall quarter*

EDUCATION 453, *Problems in Elementary School Music* Three hours

This course covers the field of music teaching in the primary and grammar grades. Research and demonstrations of modern methods of teaching music to elementary school children. *Summer quarter*

EDUCATION 478, *Correlating Teaching with the Library* Three hours

This course is planned to help the classroom teacher better to understand the function and use of the school library and how to make greater use of it in her teaching, and to help the teacher work out plans so that she may better correlate her teaching with the school library and thereby make her subject more interesting and her teaching more effective. *Every quarter*

EDUCATION 481, *Improving Teacher Personality* Three hours

This course includes such topics as the nature of wholesome adult personality, analysis and diagnosis of adult personality, the concept of a "pattern" in personality, typical ways of changing personality "pattern" and the effects of teacher personality impact upon pupil personality development. *Fall quarter*

EDUCATION 482, *Improving Primary Instruction* Three hours
This course is planned to help the primary teacher better to understand the child, to select, organize and present primary teaching materials. *Winter quarter*

EDUCATION 483, *Improving Elementary Instruction* Three hours
This course is planned for the elementary teacher to help her better to understand the elementary child, to help her to select, organize and present teaching materials, to evaluate and develop her own teaching effectiveness. *Spring quarter*

EDUCATION 492, *Diagnostic and Remedial Reading* Three hours
Diagnosis of reading difficulty, preparation of appropriate remedial procedures and evaluation of effectiveness of remedial work. Consideration will be given to remedial work in the primary, elementary, and high school grades. *Summer quarter*

EDUCATION 494, *Audio-Visual Education* Three hours
(Formerly Ed. 515).

A study of curriculum enrichment through use of audio-visual materials; general principles underlying selection and use of materials for instructional purposes; advantages, limitations, and practical uses of each major type of material; attention will be given to the history and philosophy of audio-visual education. Designed for teachers, administrators and directors of audio-visual materials.

Fall and summer quarters

EDUCATION 498, *Guidance in the School* Three hours
This course comprises an introduction to the philosophy, areas, techniques, and plans and organization of guidance. *Winter quarter*

Graduate Courses

EDUCATION 500, *Research in Education* Three hours
Involves the study of types of research, the selection of problems, the collection and classification of data, organization, presentation and interpretation of materials. *Every quarter*

EDUCATION 501, *Basic Principles and Techniques in Education Administration* Three hours

This course will include the basic principles involved in school administration and is designed particularly for teachers who wish to get a review of the fundamentals of the organization and administration of American public schools, and for students desiring to prepare later for general administrative positions. Attention will be given to the organization, administration, and financial support of public schools in federal, state, and local school districts; work of school boards; retirement and tenure; professional ethics; public relations; and relationships of the teacher in modern educational administration.

Summer quarter

EDUCATION 502, *Organization and Administration of Secondary Schools* Three or six hours

(a) Organization of secondary school units; housing; selecting and assigning staff; schedule-making; organization of guidance and of extra-curricular activities. *Fall quarter*

(b) Organization of student participation in government and management. *Winter quarter*

EDUCATION 503, *Elementary School Organization and Administration* Three hours

The qualifications, duties and opportunities of the elementary school principal as an educational leader will be studied. Particular attention will be given to the practical organization of the staff, administrative organization of the program, provisions for needs of individual children, library service, and health education. *Winter quarter*

EDUCATION 504, *Supervision of Instruction* Three hours

The nature and function of supervision, recent trends in theory and practice, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor. *Spring quarter*

EDUCATION 505, *Curriculum Construction: General Principles* Three hours

The general principles and techniques of curriculum construction on both elementary and secondary school levels comprise the major part of this course. Special attention will be focused upon recent trends in curriculum revision and organization in modern schools. *Fall quarter*

EDUCATION 507, *Growth and Development of the School Child* Three hours

A study of the changes in emotions, attitudes and interests which take place during the adolescent years. The underlying physiological changes are, of course, not neglected. *Winter quarter*

EDUCATION 508, *Philosophy of Education* Three hours

The biological, psychological and sociological principles underlying modern life in a democracy will be examined critically as a basis for a sound philosophy of modern education. *Summer quarter*

EDUCATION 509, *Use and Interpretation of Educational Tests and Measurements* Three hours

Study of the needs for objective measure of educational outcomes is first made. There follows a treatment of the elementary principles of test construction, of the criteria used in the selection and appraisal of tests, and of the best techniques to be used in constructing informal classroom tests. A thorough analysis of the principles of the construction of standard tests is made as well as a survey of the tests in one or more fields. *Winter quarter*

EDUCATION 510, *Extra-Curricular Activities* Three hours
Extra-curricular activities which modern schools are expected to carry out as a part of their educational program. *Fall quarter*

EDUCATION 511, *Investigations in Reading* Three hours
Recent investigations of reading abilities and their import; children's interests in reading; analysis of the content of readers now in use in schools and libraries; diagnostic and remedial work.
Winter quarter

EDUCATION 512, *Mental Hygiene in Teaching* Three hours
Application of mental hygiene principles to the everyday problems of the school—in the classroom, on the playground, in the relation of the teacher and children, teacher and administration, parent and teacher.
Spring quarter

EDUCATION 513, *Teaching and Supervision of the Language Arts in the Elementary Grades* Three hours
Oral and written expression; reading and children's literature.
Summer quarter

EDUCATION 514, *The Psychology of Behavior Disorders* Three hours
Factors of personality maladjustments, of delinquency, and of emotional instability; various methods of therapy to be followed in the treatment of the more typical behavior difficulties. Case studies will be used to analyze such classroom problems as fear, jealousy, social maladjustments, and failures.
Fall quarter

EDUCATION 516, *Investigations in Teaching High School English* Three hours
A critical study of the literature pertaining to English investigations, particularly in the teaching of grammar, composition, and literature.
Summer quarter

EDUCATION 517, *Investigations in Teaching Mathematics* Three hours
A critical study of the investigative and theoretical literature dealing with the teaching of mathematics.
Summer quarter

EDUCATION 518, *Organization and Supervision of Student Teaching* Six hours
This course is planned for students preparing for critic teaching or supervision of student teaching. Study of appropriate techniques for directing the work of student teachers. Particular attention is given to teaching students how to plan lessons, conduct class discussion, analyze pupil difficulties, and evaluate pupil achievement.
Continuous, winter and spring quarters

EDUCATION 519, *County School Supervision*

Six hours

This course is planned for students preparing for positions as county supervisors.

*Summer quarter*EDUCATION 520, *Public School Finance*

Three hours

A course dealing with the business administration of the school system. Includes topics bearing upon sources of revenue, school costs, school economics, bond issues, building, campaigns, budgetary procedure, financial accounting, indebtedness, and educational inequalities.

*Summer quarter*EDUCATION 521, *Analysis of the Individual*

Three hours

The primary aim of this course is to help the teacher to make an analysis of the development and personality of the individual youth, his problems and adjustments.

*Summer quarter*EDUCATION 522, *Occupational and Education Information*

Three hours

A course for high-school deans, counselors and teachers. Emphasis is placed on becoming familiar with available literature in the field of vocations, methods of presenting vocational and educational assistance to students, and actual interviews with persons working in specific vocations.

*Summer quarter*EDUCATION 523, *Practicum in Guidance and Counseling*

Three hours

Designed for graduates who are doing guidance work or are interested in carrying out some field or laboratory project under supervision. Class lectures, discussions, field or laboratory work, and reports.

*Summer quarter*EDUCATION 524, *Counseling Techniques*

Three hours

This course aims to integrate the information, principles, and techniques of occupations, guidance, tests, mental hygiene, and psychology into an effective guidance program. Considers the relation of each teacher to the guidance program and school counselor. Actual guidance problems are studied.

*Summer quarter*EDUCATION 525, *Organization of Guidance Services*

Three hours

A study will be made of the relationship of the counselor to the school administration and to the community.

*Summer quarter*EDUCATION 526, *Seminar in Guidance*

Three hours

In this course each student will select some phase of guidance work, according to his special interest, for research and study.

*Summer quarter*EDUCATION 530, *Psychological Testing*

Three hours

A survey of standard group psychological tests and statistical bases; practice in administering and scoring group tests.

Summer quarter

EDUCATION 531, *Practices in Audio-Visual Instruction* Three hours

Techniques of developing audio-visual materials for all areas and levels of public school education; classifying and cataloging of materials; mechanical lettering and poster techniques; dry mounting; bulletin board planning; planning and construction of opaque projection strips; air brushing; photography; principles and procedures in the production of film strips; motion picture production. Designed for classroom teachers and directors of audio-visual materials. No text required. Materials fee \$5.00.

Spring and summer quarters

EDUCATION 532, *The Organization and Supervision of School Music*

Three hours

The organization and supervision of a music program throughout the public school system. The responsibilities of the supervisor in relation to the classroom teacher. Organizing and conducting clinics, festivals, and programs.

Summer quarter

EDUCATION 533, *Independent Work in Music Education*

Three hours

Provides an opportunity for the student to have individual directed study in the phase of music education which he is most interested. A research course designed to meet the needs of the individual. Prerequisite: Education 500.

Summer quarter

EDUCATION 534, *Trends in Primary Education*

Three hours

The trends in modern primary education.

Summer quarter

EDUCATION 535, *Seminar in Music Education*

Three hours

(Formerly Music 518).

A review of the philosophy of education in this country with special reference to the place of music. The student will engage in a special study of some problem in music education in which he is most interested. Special emphasis will be placed upon the problems to be encountered in the field with suggestions for solution. Acceptable practices will be reviewed; school-community relationships discussed.

Summer quarter

Department of Health, Physical Education, and Recreation

Objectives of the Department of Health, Physical Education and Recreation:

1. To prepare well trained teachers in the area of health education, physical education, and recreation for the public schools of North Carolina.
2. To prepare well trained athletic coaches for the public schools of North Carolina.

3. To provide practical health instruction which will lead to healthful living on the part of each student at Appalachian State Teachers College.
4. To provide experience in physical education activities which have a leisure time or recreational value for all students at Appalachian State Teachers College.
5. Through group and individual guidance to attain the ultimate development of the personality of the student.
6. To uphold and promote high ethical and professional standards in the field of health, physical education and recreation.

Gym suits are furnished for recreational activities classes. Students will furnish their own rubber-soled shoes. Swim suits are furnished for women's swimming classes. Students will furnish their own caps.

Any student with a physical defect which would prevent participation in physical activity should present the Registrar with a statement to that effect, signed by a physician.

Skills Courses for Majors

The classes meet two times per week and are required of all physical education majors. One credit hour for each course; nine credit hours required.

For Men

PHYSICAL EDUCATION 151, <i>Swimming and Basketball</i>	One hour <i>Fall quarter</i>
PHYSICAL EDUCATION 152, <i>Swimming and Volleyball</i>	One hour <i>Winter quarter</i>
PHYSICAL EDUCATION 153, <i>Football and Softball</i>	One hour <i>Spring quarter</i>
PHYSICAL EDUCATION 261, <i>Folk Dance, Body Mechanics and Social Dance</i>	One hour <i>Fall quarter</i>
PHYSICAL EDUCATION 262, <i>Wrestling and Tumbling</i>	One hour <i>Winter quarter</i>
PHYSICAL EDUCATION 263, <i>Badminton and Tennis</i>	One hour <i>Spring quarter</i>
PHYSICAL EDUCATION 371, <i>Track, Field, and Soccer</i>	One hour <i>Fall quarter</i>
PHYSICAL EDUCATION 372, <i>Basketball and Folk Dance</i>	One hour <i>Winter quarter</i>

PHYSICAL EDUCATION 373, *Football and Advanced Swimming* One hour
Spring quarter

For Women

PHYSICAL EDUCATION 154, *Beginners Swimming* One hour
Fall quarter

PHYSICAL EDUCATION 155, *Advanced Swimming* One hour
Winter quarter

PHYSICAL EDUCATION 156, *Volleyball and Soccer* One hour
Spring quarter

PHYSICAL EDUCATION 264, *Folk Dance, Body Mechanics and Social Dance* One hour
Fall quarter

PHYSICAL EDUCATION 265, *Tumbling and Folk Dance* One hour
Winter quarter

PHYSICAL EDUCATION 266, *Badminton and Softball* One hour
Spring quarter

PHYSICAL EDUCATION 374, *Tennis, Archery, and Tap Dance* One hour
Fall quarter

PHYSICAL EDUCATION 375, *Basketball and Modern Dance* One hour
Winter quarter

PHYSICAL EDUCATION 376, *Modern Dance and Field Hockey* One hour
Spring quarter

Service Courses for Non-Majors

PHYSICAL EDUCATION 101, 102, 103, *Recreational Activities for Freshmen* One hour each

Freshmen will select from those activities which are offered.
 Classes meet two hours per week with one credit hour per course.
Fall, winter and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities for Sophomores* One hour each

Sophomores will select from those activities which are offered.
 Classes meet two hours per week with one credit hour per course.
Fall, winter and spring quarters

Content Courses

PHYSICAL EDUCATION 110, *Personal Health* Three hours

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health. *Fall quarter*

PHYSICAL EDUCATION 115, *Family Health* Three hours

The physical, mental, emotional health of the child, the adolescent youth, and the adult considered from the standpoint of wholesome family living. *Spring quarter*

PHYSICAL EDUCATION 147, *Community and School Health*

Three hours
Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation.

Winter quarter

PHYSICAL EDUCATION 211, 212, 220, *Anatomy, Physiology and Physiology of Muscular Activity*

Three hours each
An integrated course covering three quarters dealing with the elementary phases of human anatomy and physiology. The course is designed for, and applied to, the field of physical education. Prerequisites for 211: Physical Education 110, 147. Prerequisites for 212: Physical Education 211. Prerequisite for 220: Physical Education 211, 212. *Fall, winter and spring quarters*

PHYSICAL EDUCATION 216, *Principals of Physical Education*

Three hours
Fundamental concepts and basic philosophy underlying physical education.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Majors)

PHYSICAL EDUCATION 223, *First Aid* Three hours

Taught by Certified First Aid Instructors; satisfactorily completion carries with it Standard and Advanced Certificates in First Aid from the American Red Cross. *Spring quarter*

PHYSICAL EDUCATION 224, *Games of Low Organization* Two hours

Stunts and tumbling, body mechanics, and rhythms for the elementary level. *Fall quarter*

PHYSICAL EDUCATION 240, *Methods and Materials of Stunts and Tumbling*

Two hours
The theory and practice of teaching stunts and tumbling. Prerequisites: Physical Education 265 (for women); Physical Education 262 (for men). Separate sections for men and women.

Spring quarter

PHYSICAL EDUCATION 248ab, *Folk Dance* Two hours each

Participation in folk dances of America and other nations suitable for use on the secondary school and adult levels. Lectures on background, history, and philosophy of dance, with emphasis on teaching methods. *Winter and spring quarters*

PHYSICAL EDUCATION 314, *Kinesiology* Three hours

Mechanical and anatomical fundamentals of human motion. Muscular analysis of body movements utilized in physical education activities will be stressed. Prerequisite, 211. *Winter quarter*

PHYSICAL EDUCATION 318, *Playground Supervision and Administration* Three hours

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the supervision of the teacher. Prerequisite, Junior ranking.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 321, *Principles of Health Education* Three hours

An analysis of the basic principles of health education. A study of health problems and ways of determining health needs. Prerequisites, 110, 147, and 115. *Winter quarter*

PHYSICAL EDUCATION 325, *Methods and Materials of Dance* Two hours

Theory and practice in the teaching of modern, folk, social, and tap dance and the directing of extra-class dance groups. Prerequisites: Physical Education 261 and 372 (for men); Physical Education 264, 374, 375 (for women). *Fall and spring quarters*

PHYSICAL EDUCATION 329, *Track and Field Athletics, Materials and Methods* Two hours

Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1947-48 and alternate years thereafter. Prerequisite: Physical Education 371. *Spring quarter*

PHYSICAL EDUCATION 330, *Methods and Materials of Field Sports for Women* Two hours

This course is designed to meet the need of women who are preparing to teach and coach soccer, speedball, fieldball, and field hockey, and will include skills, techniques, and rules of each. Prerequisites: Physical Education 156, 266, 376. *Fall and spring quarters*

PHYSICAL EDUCATION 332a,b,c, *Sports Officiating* Two hours each

An introduction to the rules and techniques of officiating sports. Practical experience will be acquired by officiating in the college

intramural program. Each quarter the sports in season will be covered with emphasis on national standards. Separate sections for men and women. *Fall, winter and spring quarters*

PHYSICAL EDUCATION 353, *Administration and Organization of Physical Education, Recreation, and Health Education* Three hours

Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisites: Physical Education 216 and 321. *Spring quarter*

PHYSICAL EDUCATION 408, *Tests and Measures in Physical Education* Three hours

A theory and methods course in the application of measurement to health and physical education. Tests of strength, physical fitness, skill, educability, and progress will be studied. Prerequisite, Senior standing. *Fall quarter*

PHYSICAL EDUCATION 413, *Problems in Health Education* Three hours

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110, 147, 321. *Every quarter*

PHYSICAL EDUCATION 422, *Methods and Materials of Indoor Team Sports for Women* Two hours

The theory and practice of the teaching and coaching of women's basketball, softball, volleyball, and swimming. Prerequisites: Physical Education 156, 266, 375. *Spring quarter*

PHYSICAL EDUCATION 426a, *Swimming, Methods, and Materials* Two hours

Beginning course in fundamentals of swimming. *Every quarter*

PHYSICAL EDUCATION 427, *Tennis, Methods and Materials* Two hours

Rules, fundamentals, strokes and strategy of the game. Separate sections for men and women. Prerequisites: Phy. Ed. 263 (for men) Phy. Ed. 374 (for women). *Fall and spring quarters*

PHYSICAL EDUCATION 431, *Football, Methods and Materials* Two hours

Classroom lectures two hours per week, and practice on the field with the squad at each practice session for the entire quarter. Prerequisite: Physical Education 153. *Fall quarter*

PHYSICAL EDUCATION 434, *Baseball, Methods and Materials*

Two hours

Similar to Physical Education 431. Prerequisite: Physical Education 153. *Spring quarter*

PHYSICAL EDUCATION 435, *Intramural Sports*

Three hours

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program. Prerequisite: Junior Standing.

*Spring and summer quarters***PHYSICAL EDUCATION 437, *Basketball, Materials and Methods***

Two hours

Similar to Physical Education 431. Separate sections for men and women. Prerequisites: Physical Education 151 (for men) Physical Education 266 (for women). *Winter and spring quarters*

PHYSICAL EDUCATION 438, *Care and Prevention of**Athletic Injuries*

Three hours

Covers the prevention and care of injuries which occur in athletics. Consideration is given to the use of proper personal and field equipment, support methods, conditioning exercises, massage techniques, and therapeutic modalities. Prerequisites: Physical Education 211, 212, 220, 223, 314. *Fall and spring quarters*

PHYSICAL EDUCATION 443, *Corrective Activities*

Three hours

Activities especially designed and indicated for the treatment of remediable physical defects. Prerequisites, Physical Education 211, 212, and 314. *Winter and spring quarters*

PHYSICAL EDUCATION 444, *Wrestling, Materials and Methods*

Two hours

Fundamentals and essential principles underlying collegiate wrestling. Prerequisite: Physical Education 262. *Winter quarter*

PHYSICAL EDUCATION 445, *Soccer, Materials and Methods*

Two hours

Similar to Physical Education 431. Separate sections for men and women. Offered in 1947-48 and alternate years thereafter. Prerequisite: Physical Education 371. *Fall quarter*

PHYSICAL EDUCATION 452, *Introduction to Research in Physical**Education, Recreation, and Health Education*

Two hours

The study and application of basic research techniques. Prerequisite: Senior Standing. *Every quarter*

PHYSICAL EDUCATIONAL 454, *Accident Prevention* Two hours
 Taught by a certified accident prevention instructor. Satisfactory completion carries with it an American Red Cross Accident Prevention Certificate. Prerequisite: Senior Standing. *Winter quarter*

PHYSICAL EDUCATION 456, *Planning the Recreation Program* Three hours
 Lecture and discussion on basic philosophy, principles and practices, current trends, financing the program, method and procedure, leadership training, organization and administration, facilities, and equipment. Prerequisite: Senior Standing.
Spring and summer quarters

PHYSICAL EDUCATION 457, *Recreational Crafts* Two hours
 A study of craftwork used in schools, camps, hospitals, recreation programs, etc., utilized primarily for leisure time activities. Laboratory experiences in such crafts as basketry, block printing, leather work, copper work, aluminum etching, and wood carving. Allied crafts to be added with the availability of new materials.
Spring quarter

Department of Languages

ENGLISH

ENGLISH 101, 102, 103, *Grammar and Composition* Three hours each
 The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.
Fall, winter, and spring quarters

ENGLISH 204, 205, 206, *English Literature* Three hours each
 A survey of English literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.
Fall, winter, and spring quarters

ENGLISH 215, *Oral Expression* Three hours
 The principles of effective speaking and oral reading.
Every quarter

ENGLISH 251, *Advanced Composition* Three hours
Every quarter

ENGLISH 307, 308, 309, *American Literature* Three hours each
 A survey of American literature from its beginnings to the present. Prerequisite, Junior standing. *Fall, winter, and spring quarters*

ENGLISH 310, *Speech* Three hours
 Enunciation and oral interpretation; readings; the preparation and presentation of different types of speeches.
Every quarter

- ENGLISH 311a, *Contemporary Literature* Three hours
American Literature from 1900 to the present.
Fall and winter quarters
- ENGLISH 311b, *Contemporary Literature* Three hours
English Literature from 1900 to the present. *Spring quarter*
- ENGLISH 312, *Literature for Primary Grades* Three hours
Choosing and presenting the literature of childhood to children
in the elementary grades. *Winter quarter*
- ENGLISH 314, *Literature for the Grammar Grades* Three hours
Similar to English 312, but for children in the upper grades.
Winter quarter
- ENGLISH 324, *The American Novel* Three hours
The development of the American novel from Charles Brockden
Brown to World War I, traced through a study of representative
novels. *Fall quarter*
- ENGLISH 325, *The Short Story* Three hours
Development of the short story in America and tendencies in the
contemporary short story of America and England. *Winter quarter*
- ENGLISH 326, *Southern Literature* Three hours
The major Southern writers and their contribution to American
literature. *Summer quarter*
- ENGLISH 327, *Modern Drama* Three hours
British and American dramas since the World War, with em-
phasis on their social and literary value. *Spring quarter*
- ENGLISH 358, *Vocabulary Building* Three hours
A course designed to aid the student in increasing his vocabulary
and improving his diction through systematic study of the deriva-
tion, formation, and meaning of words and word-groups.
Summer quarter
- ENGLISH 416, *Chaucer* Three hours
Reading and interpretation of selections from *The Canterbury
Tales*. *Fall quarter*
- ENGLISH 430, *Play Production* Three hours
Methods of solving play production problems in the public
schools; acting; stage and costume designing; choosing the play,
casting, directing, mounting; special laboratory work and active
participation in the college dramatic organization. Offered on suffi-
cient demand.

ENGLISH 432, *English Literature, 1660-1744* Three hours
 English literature, exclusive of the drama, from the Restoration to the death of Pope. Not offered in 1952-53. *Winter quarter*

ENGLISH 433, *English Literature, 1744-1798* Three hours
 English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. Not offered in 1952-53. *Spring quarter*

ENGLISH 435, *Ballads and Folk Songs* Three hours
 Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers are used. *Summer quarter*

ENGLISH 450, *Advanced English Grammar* Three hours
Every quarter

EDUCATION 425, *Teaching English* Three hours
 Problems and methods of teaching English in the high school. *Fall quarter*

Senior-Graduate Courses

ENGLISH 417b, *Shakespeare's Comedies* Three hours
 An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading. *Fall and spring quarters*

ENGLISH 417c, *Shakespeare's Tragedies* Three hours
 Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading. *Winter and spring quarters*

ENGLISH 418, *Poetry of the Romantic Period* Three hours
 The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period. *Fall quarter*

ENGLISH 419p, *Poetry of the Victorian Period* Three hours
 The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others. *Winter quarter*

ENGLISH 419n, *English Novels of the Nineteenth Century* Three hours
 An analytical study of several important Victorian novels in relation to the social, political, and economic background of the period. *Spring quarter*

ENGLISH 431, *Milton*

Three hours

Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works.

*Winter quarter***Graduate Courses**ENGLISH 505, *History of the English Language*

Three hours

Origin and development of the language; the relation of English to other languages.

*Fall quarter*ENGLISH 511, *English Drama, 1550-1600*

Three hours

*Winter quarter*ENGLISH 512, *English Drama, 1600-1642*

Three hours

Prerequisite, English 511.

*Spring quarter*ENGLISH 535, *Victorian Prose*

Three hours

A study of selected writings by Macaulay, Newman, Carlyle, Ruskin, Arnold, and Pater.

*Winter quarter*ENGLISH 542, *American Literature*

Three hours

Studies in American Literature, 1830-1870.

*Fall quarter*ENGLISH 543, *American Literature*

Three hours

Studies in American Literature, 1870-1914.

*Winter quarter*ENGLISH 544, *American Literature*

Three hours

Studies in American Literature, 1914 to the present.

*Spring quarter*ENGLISH 561, *Literary Criticism*

Three hours

The history of literary criticism from Aristotle to the end of the nineteenth century.

*Fall quarter*ENGLISH 562, *The English Novel*

Three hours

The history of the novel in England from its beginnings to the close of the nineteenth century, with special emphasis on its social significance.

*Spring quarter***FRENCH**FRENCH 101, 102, 103, *Elementary French*

Three hours each

Essentials of French grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday French. Open to students with no previous training in French.

*Fall, winter, and spring quarters*FRENCH 104, 105, 106, *Intermediate French*

Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of French prose of moderate difficulty. Open to students who have had two years of French in high school.

Fall, winter, and spring quarters

SPANISH

SPANISH 101, 102, 103, *Elementary Spanish* Three hours each

Essentials of Spanish grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish. *Fall, winter, and spring quarters*

SPANISH 104, 105, 106, *Intermediate Spanish* Three hours each

Grammar review and continuation of grammar study, practice in oral and written composition, reading of Spanish prose of moderate difficulty. Open to students who have had two years of Spanish in high school. *Fall, winter, and spring quarters*

Department of Library Science

1. The student may elect to major in the single field of Library Science by taking the full curriculum of 45 quarter hours. He should either concentrate in another subject area or select electives from the following fields recommended by the Library Science department: English 215, 307, 308, 309, 311; Art 201 or 409 and 308; Music 319, 320, 321; Biology 207 (for Primary and Grammar Grade majors); History 315, one course in Government or Sociology; Home Economics 333; Business Education 201, 202, 203 for all of those who are not proficient with the typewriter.

2. A student may still elect to major in Library Science and an additional subject field if he so desires, but should not expect to graduate in twelve quarters.

3. A student may qualify for Library Science certification in North Carolina by electing 27 quarter hours in Library Science (these courses being specified by the state) in addition to a major in a subject field. This is recommended for those preparing for library work in the elementary school or for a teacher-librarian position in the high school.

LIBRARY SCIENCE 200a, b, c, *Introduction to Library Science*

One hour each

Experience in library work to acquaint students with library service, organization and procedures; practice periods arranged in the school library; conferences. *Fall, winter and spring quarters*

LIBRARY SCIENCE 301, *Functions and Use of the Library* Three hours

Objectives and functions of the library in relation to the school, teachers, and pupils; activities; publicity; organizations and agencies. *Fall quarter*

LIBRARY SCIENCE 302, *Reference*

Three hours

The evaluation and use of reference materials most commonly used in school libraries and methods of teaching the use of these materials to pupils.

*Spring quarter*LIBRARY SCIENCE 304, *Book Selection* (General)

Three hours

Designed to give a background of general reading and to develop standards for evaluating books; reviewing books; reading of adult books.

*Winter quarter*LIBRARY SCIENCE 315, *Books and Materials for School Libraries*

Three hours

Reading needs and interests of children and young people, criteria for evaluation and selection, factors and aids in selection, guidance in the use of materials.

*Fall quarter*LIBRARY SCIENCE 316, *Books and Materials for High School Libraries*

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the high school curriculum.

*Winter quarter*LIBRARY SCIENCE 317, *Books and Materials for Elementary School Libraries*

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the elementary and junior high school curriculum.

*Spring quarter*LIBRARY SCIENCE 407, *Organization and Administration of the School Library*

Three hours

Study of organization and administration methods and procedures; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of materials; records and procedures for effective library service.

*Fall and winter quarters*LIBRARY SCIENCE 408, *Organization and Administration of the School Library*

Three hours

Continuation of Library Science 407.

*Winter and spring quarters*LIBRARY SCIENCE 409, *Cataloging and Classification*

Three hours

Study of the principles of cataloging and classification; practice in cataloging school library materials using the unit card and classifying by the Dewey Decimal system; use of Wilson printed cards.

*Fall and winter quarters*LIBRARY SCIENCE 410, *Cataloging and Classification*

Three hours

Continuation of Library Science 409, including audio-visual materials; preparation of an index to practice file and organization of a manual for future use.

Winter and spring quarters

Senior-Graduate Courses

LIBRARY SCIENCE 412, *Reference* Three hours

Enlargement upon reference materials and methods studied in Library Science 302, with emphasis upon specific materials in subject fields.
Fall and winter quarters

LIBRARY SCIENCE 413, *Materials and Equipment* Three hours

Acquisition, preparation and care of supplementary materials; an enlargement on study of audio-visual materials, periodicals, pamphlets, pictures, maps, slides, filmstrips, etc.

Winter and spring quarters

LIBRARY SCIENCE 414, *Advanced Book Selection* Three hours

Continuation of Library Science 304; reading and evaluation of adult books.
Fall and spring quarters

LIBRARY SCIENCE 415, *Literature for Children and Young People*

Three hours

Background of literature for children and young people; developments and current trends; illustrators; enlargement on study of literature of various types.

Fall and spring quarters

LIBRARY SCIENCE 416, *Devices for Interpreting Books to*

Readers

Three hours

A study of the various methods of presenting books to readers, including story-telling, the writing of annotations, oral and printed book reviewing, the book talk, using the radio and story recordings. Emphasis is placed upon training and practical experience in using these devices.

Summer quarter

LIBRARY SCIENCE 417, *Teaching the Use of Books and*

Libraries

Three hours

The course will include a study of the problems to be considered in the instruction of students in the use of books and library tools and an examination of the content of various units for use at certain school levels. Practice will be given in preparation and presentation of lessons planned to integrate with possible class activities.

Summer quarter

Graduate Courses

LIBRARY SCIENCE 501, *Use of Materials with Pupils and Teachers*

Three hours

Materials and methods for more effective use of library resources in the school. Some attention to problems involved in instruction in library usage.

Fall and summer quarters

LIBRARY SCIENCE 502, *School Library Problems*

Three hours

Study of problems in the organization and administration of library service in elementary and secondary schools.

Summer quarter

LIBRARY SCIENCE 503, *Administration and Supervision of School Library System* Three hours

Designed for the experienced school librarian in preparation for supervisory positions in larger units of school library service. Involves a critical study and analysis of problems in organization and administration of city, county, and state school library systems.
Spring and summer quarters

LIBRARY SCIENCE 504, *Reading Interests and Guidance* Three hours

Implications of research in reading interests of children and young people. Methods and materials for guidance in their use.
Fall and summer quarters

LIBRARY SCIENCE 505, *Advanced Reference* Three hours

Special reference problems, methods and materials for the large school library
Winter and summer quarters

LIBRARY SCIENCE 506, *Problems in Cataloging and Classification* Three hours

Special problems and methods in cataloging and classification. Includes problems involved in central cataloging units and handling collections of audio-visual materials.
Offered on demand

LIBRARY SCIENCE 507, *Reading for Adults* Three hours

Characteristics and patterns of adult reading. Reading materials according to interests, needs, and abilities.
Spring and summer quarters

LIBRARY SCIENCE 508, *History of Books and Libraries* Three hours

Survey of the development of libraries and bookmaking from earliest times to the present.
Winter and summer quarters

LIBRARY SCIENCE 509, *The Library and the Community* Three hours

The place of the school library in the community and its relation to the agencies and resources of the community.
Spring and summer quarters

LIBRARY SCIENCE 510, *Librarian's Workshop* Three hours

Summer quarter

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have had at least one and one-half units of algebra and one unit of geometry in high school.

MATHEMATICS 101, 102, 103, *General Mathematics*

Three hours each
This course covers a full year's work. It is intended only for those students who need a year's work in the field but do not intend to take additional mathematics. Credit earned will not count toward certification to teach mathematics. The course will cover a review of arithmetic, algebra, geometry, and numerical trigonometry.
Fall, winter, and spring quarters

MATHEMATICS 104, *College Algebra*

Three hours
A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.
Fall quarter

MATHEMATICS 105, *College Algebra*

Three hours
Continuation of Mathematics 104; complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.
Winter quarter

MATHEMATICS 106, *Plane Trigonometry*

Three hours
Trigonometric functions of an acute angle with simple applications to the solution of right triangles, trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.
Spring quarter

MATHEMATICS 207, *Plane Analytic Geometry*

Three hours
The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106.
Fall quarter

MATHEMATICS 208, *Plane and Solid Analytic Geometry*

Three hours
Continuation of Mathematics 207: transformation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207.
Winter quarter

MATHEMATICS 209, *Spherical Trigonometry*

Three hours
The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-latitude sailing, great circle sailing, and applications to the celestial sphere.
Spring quarter

MATHEMATICS 218, *Engineering Drawing* Three hours

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing.

Fall quarter

MATHEMATICS 219, *Mechanical Drawing* Three hours

The topics covered in this course include instruction in the use of instruments embracing geometrical constructions, free-hand lettering, orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts.

Winter quarter

MATHEMATICS 220, *Descriptive Geometry* Three hours

The objective of this course is to develop the student's visualizing ability in the problems involving points, lines, single curved, doubled curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective.

Spring quarter

MATHEMATICS 221, *Beginning Surveying* Three hours

A first course in plane surveying. *Fee \$1.00.*

Fall quarter

MATHEMATICS 310, *Calculus* Three hours

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solution of important curves, and differentials. Prerequisites, Mathematics 207, 208.

Fall quarter

MATHEMATICS 311, *Calculus* Three hours

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310.

Winter quarter

MATHEMATICS 312, *Calculus* Three hours

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics 310, 311.

Spring quarter

MATHEMATICS 316, *Arithmetic for Teachers* Three hours

The mathematical skills which are needed by teachers of arithmetic.

Fall quarter

MATHEMATICS 424, *Mathematics of Finance* Three hours

This course considers in detail such topics as compound interest, annuities, sinking funds, amortization, depreciation, bonds, and life insurance.

Winter quarter

EDUCATION 420, *Teaching Mathematics in the High School*

Three hours

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities.

Fall quarter

Senior-Graduate Courses

MATHEMATICS 414, *Theory of Equations*

Three hours

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's method of solving equations of the n th degree. Prerequisites: Mathematics 310, 311, 312.

*Fall quarter*MATHEMATICS 415, *College Geometry*

Three hours

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, medians, altitudes, bisectors, and the nine-point circle. Prerequisites: Mathematics 310, 311, 312.

*Spring quarter*MATHEMATICS 417, *Differential Equations*

Three hours

Definitions and applications, equations of the first order and the first degree with applications, equations of the first order and higher degree than the first, singular solutions, linear differential equations with constant coefficients, and linear equations of the second order. Prerequisites: Mathematics 310, 311, 312.

*Winter quarter*MATHEMATICS 423, *History of Mathematics*

Three hours

The men who made mathematics, the historical development of the various branches, theory of numbers, calculating devices, and weights and measures.

*Fall quarter*MATHEMATICS 425, *Elementary Mathematical Statistics*

Three hours

Graphs and notation, moments, cumulative frequency, the normal law, trend and ratio charts, correlations, regression, frequency curves, sampling. Prerequisites: Mathematics 310, 311, 312.

*Winter quarter*MATHEMATICS 426, *Theory of Determinants*

Three hours

A study of determinants, matrices, and symmetric functions, and their applications.

Spring quarter

Graduate Courses

MATHEMATICS 501, *Higher Algebra*

Three hours

Polynomials and fundamental properties, properties of determinants, linear dependence, linear equation, matrices, invariants, bilinear forms, quadratic forms. Prerequisites: Mathematics 310, 311, 312. *Not offered in 1952-53.*

Fall quarter

MATHEMATICS 502, *Higher Algebra* Three hours

A continuation of the first course in Higher Algebra. Topics studied include the general properties of polynomials, factors of polynomials in one or more variables, binary forms, integral rational invariants, symmetric polynomials. Prerequisite, Mathematics 501. *Not offered in 1952-53.* Winter quarter

MATHEMATICS 504, *Advanced Calculus* Three hours

Indeterminate forms, power series, partial differentiation, implicit functions, applications to geometry, the definite integral gamma and beta functions, and line, surface, and space integrals. Prerequisites: Mathematics 310, 311, 312. Fall quarter

MATHEMATICS 505, *Advanced Calculus* Three hours

A continuation of the first course in Advanced Calculus. Topics studied include vector notation, differential equations of the first and higher orders, Bessel functions, partial differentiation equations, calculus of variations, functions of a complex variable. Prerequisite, Mathematics 504. Winter quarter

MATHEMATICS 506, *Mathematical Theory of Statistics* Three hours

Errors and numerical computation, finite differences, interpolation, gamma and beta functions, probability, averages and aids in their computation, moments, the normal curve, statistical series correlation theory. Prerequisite, Mathematics 505. Spring quarter

MATHEMATICS 507, *Advanced Differential Equations* Three hours

Solution of equations of higher order than the first, integration in series, total differentiation, systems of simultaneous equations, partial differential equations of the first and higher orders. Prerequisite, Mathematics 417. Spring quarter

MATHEMATICS 508, *Solid Analytical Geometry and Determinants*

Three hours

Equations of the plane and the right line in space, quadric surfaces and their equations, the conchoid and its transformations, applications of determinants and matrices. Prerequisites: Mathematics 310, 311, 312. Fall quarter

MATHEMATICS 509, *Theory of Numbers* Three hours

Properties of the rational integers, divisibility, greatest common divisor, solution of simple congruences, quadratic residues, reciprocity law, quadratic forms. Prerequisites: Mathematics 310, 311, 312. *Not offered in 1952-53.* Spring quarter

MATHEMATICS 510, *Seminar* Three hours

The student will be required to submit and present materials relative to mathematical topics or subjects and to defend his statements and conclusions with respect to them. Ideas may be presented by the teacher or originate with the student. Winter quarter

PHYSICS

PHYSICS 300, *Elementary Photography* Two hours

This is a beginning course in the fundamentals of photography. Laboratory Fee \$5.00. Offered on sufficient demand.

PHYSICS 301, *Elements of Physics* Three hours

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces. Fall quarter

PHYSICS 302, *Heat and Sound* Three hours

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301. Winter quarter

PHYSICS 303, *Electricity, Magnetism, and Light* Three hours

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302. Spring quarter

PHYSICS 312, *Household Physics* Three hours

This course deals with the use and application of the principles of physics as they occur in modern household equipment. Prerequisite, one year of mathematics. Fall and winter quarters

PHYSICS 404, *Optics* Three hours

An introduction to advanced physical and geometrical optics. Three lectures per week with double laboratory periods substituted for lectures as needed. Fall quarter

PHYSICS 405, *Modern Physics* Three hours

Atomic structure, origin of spectra, X-rays, and electronics. Three lectures per week with double laboratory periods substituted for lectures as needed. Winter quarter

PHYSICS 406, *Mechanics* Three hours

Primarily a problem-solving course. Three lectures per week with double laboratory periods substituted for lectures as needed. Spring quarter

PHYSICS 407, *Heat and Thermodynamics* Three hours

Designed for the advanced student with a secure mathematical background. Three lectures per week with double laboratory periods substituted for lectures as needed. Winter quarter

PHYSICS 408, *Electricity and Magnetism* Three hours

Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Three lectures per week with double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand. Spring quarter

PHYSICS 409, *Advanced Photography and Colorimetry* Three hours

Open to mathematics and science students only. A study of technical equipment and specialized laboratory methods will be made with special emphasis on densitometry and colorimetry.

Winter quarter

Department of Music Education

The department of music attempts to provide the best possible training for the development of teachers of music in the public schools. Emphasis is placed upon preparing teachers capable of handling any musical situation which might arise in teaching of this type, including the promotion of interest in better music throughout the state, and the presentation of creditable musical performances, instrumental or vocal. The department also seeks to develop to the utmost in each individual student the entire range of his musical potentialities, arousing in each student the desire to become as skilled and proficient a performer as his ability will permit.

For those students who do not choose to follow music as a vocation, the department endeavors to enrich their college experiences through the presentation of a variety of public programs and lyceum concerts. These performances are open also to the community at large.

Graduation Requirements for Students Certifying in Music

1. Each music major will, during his senior year, demonstrate satisfactory proficiency in his chief performing medium — piano, voice, violin, organ, clarinet, or other band or orchestral instrument. This will be done in one of two ways:
 - a. An individual evening recital.
 - b. A group recital with not more than three participants.
2. Music majors will appear in a minimum of two acceptable individual performances each year. They will be expected to attend all music department events and assist in making them a success.
3. Music majors will participate actively in one or more musical organizations each year.

MUSIC 104, 105, 106, *Theory*

Four hours each

A course combining Harmony, Dictation, Sight-singing, Keyboard Harmony, Harmony-fundamental background before the four-part writing, in Bach style, of triads and seventh chords in all positions and inversions, cadences, altered chords. Melodic dictation; unison sight-singing; basic progressions in keyboard harmony.

Fall, winter, and spring quarters

MUSIC 125, 126, 127, *String Class* One hour each

A presentation of the fundamental principles involved in the playing of each string instrument, with emphasis placed upon securing good intonation and ensemble, as well as proper position and fingering.

Fall, winter, and spring quarters

MUSIC 207, 208, 209, *Theory* Four hours each

A continuation of first-year theory. Harmony; more altered chords, modulation, non-harmonic devices, 9th, 11th, 13th chords, analysis, some melody writing, some counterpoint, the church modes. Harmonic dictation; 2, 3, 4-part, sight-singing; basic progressions and some improvisation in keyboard harmony.

Fall, winter, and spring quarters

MUSIC 222, 223, 224, *Woodwind Class* One hour each

A presentation of the fundamental principles involved in playing each woodwind instrument, including tone production and fingering patterns.

Fall, winter, and spring quarters

MUSIC 319, 320, 321, *Music History and Appreciation*

Three hours each

A comprehensive study tracing the evolution of music as an art. Emphasis is placed upon the parallel development of the various arts in their relation to music against the cultural background of history, with suggestions for social and political understanding. Two hours lecture and two hour laboratory period.

Fall, winter, and spring quarters

MUSIC 323, 324, 325, *Brass and Percussion Class* One hour each

A presentation of the fundamental principles involved in playing each brass instrument, including tone production, fingering patterns, and positions; emphasis on the rudiments of drumming.

Fall, winter, and spring quarters

MUSIC 326, 327, 328, *Voice Class* One hour each

This course deals with singing from the teaching and performing standpoint; identifying and evaluating contributions of the various schools as well as evaluating materials for teaching purposes.

Winter, spring, and fall quarters

MUSIC 334, *Choral Conducting* Two hours

A laboratory course in problems of choral conducting. Supervised conducting experience is provided.

Spring or fall quarter

MUSIC 335, *Orchestral Conducting* Two hours

This is similar to Music 334, but the work will be with band and orchestra.

Spring or fall quarter

MUSIC 336, *Introduction to Orchestration* Two hours

A study of the instruments of the band and orchestra in regard to range, tone quality, and appropriate use in instrumental ensembles, including practice in arranging for the various sections of the orchestra. *Spring quarter*

MUSIC 430, 431, *Form and Analysis* Two hours each

A study of various forms of composition including song forms, dance forms, rondo, canon and fugue and sonata form, with critical analysis of compositions for voice, chorus, piano, solo instruments and small ensembles. *Each course offered two quarters*

MUSIC 432, *Orchestration* Two hours

Instruction in writing and arranging for full orchestra, utilizing the works of the Masters for models. Required for Instrumental Certification. *Fall or winter quarter*

MUSIC 434, *Band Arranging* Two hours

Arranging for all instruments of the modern symphonic band. An arrangement for full symphonic band will be the major project. Required for Instrumental Certification. *Winter or spring quarter*

MUSIC 436, *Counterpoint* Four hours

The study of the principles of contrapuntal writing in two, three and four voices in the various species of strict counterpoint, continued through invention, canon, and fugue with analysis of Bach inventions and fugues. Writing of inventions in free style. *Fall or winter quarter*

MUSIC 437, *Modern Harmony* Four hours

A study of twentieth century music—how it has developed and what its trends are. Opportunity will be given to listen to many illustrations of conspicuous styles—impressionism, atonality, polytonality, neo-classicism, and jazz. Notice will be taken of the effect of the machine, radio, and war upon music. *Winter or spring quarter*

EDUCATION 221, 222, *Music in the Elementary School*

Two hours each
Presentation of a definite philosophical and psychological approach to the teaching of music in the public schools. Discussion of curricular plans and materials from kindergarten through the sixth grade. Examination and appraisal of basic texts in relation to song repertory, music reading, part singing, listening, beginning instrumental work, and correlations with other curricular areas. This course is a prerequisite for Education 422. *Winter and spring quarters*

EDUCATION 322, 323, *Music in the High School* Two hours each

This course emphasizes the place of music in the education of adolescent students. It deals specifically with materials and activities appropriate for the elective and specialized aspects of the music program in the junior and senior high school. Careful consideration is given to the changing voice, the general music class, voice testing, and part singing. Choice of, interpretation, method of approach to, and presentation of standard and contemporary choral music for both selected and unselected groups are studied.

Fall and winter quarters

EDUCATION 429, 430, *Instrumental Methods and Materials*

Two hours each

A comprehensive survey of the materials and methods employed in instrumental class teaching. Literature of all grades of difficulty for various groups (strings, woodwinds, etc.) is examined and evaluated. Problems of organizing and directing instrumental class work are discussed, with special consideration given to rehearsal procedures.

Each course offered two quarters

APPLIED MUSIC

Private study is offered in piano, voice, violin and organ as well as band and orchestral instruments. In each of these fields the work will be adapted to the needs of the individual student. Courses in applied music are required of all music majors but may be elected by students not majoring in music.

Piano

This course is basic for all students majoring in music. It is designed to prepare the student for a teaching career and help him gain skill in public performance, stressing the development of sound musicianship. It is advisable that the student have several years of previous study before enrolling as a piano major. Satisfactory piano study should guarantee the following outcomes: the ability to sight read; play simple accompaniments in a musicianly manner; understand representative works from all schools of music, from the Pre-Bach era to the present day.

Violin

The purpose of the violin work is to promote in each student the basic techniques of good intonation, clarity and refinement of fingering and bowing styles, and the development of tonal beauty. Emphasis is placed upon the importance of phrasing and interpretation. It is advisable that those students expecting to major in violin shall have had sufficient preparation to warrant a major in this instrument.

Voice

This work is designed to prepare the student for a career as a performer or as a teacher, or both. The student wishing to major in voice must be able to show definite indication of talent, such as a voice with possibilities for development, the ability to sing on pitch, and an intuitive musical aptitude. Study will include elements of vocal production, diction, diaphragmatic breathing, good posture, vocalises and technical exercises; appropriate songs adapted to the student's needs and progress; vocal methods preparatory to private and group instruction in public school teaching.

Organ

Adequate piano facility satisfactory to the instructor is a prerequisite for any work in organ. The study includes pedal scales, hymn playing and appropriate selections from the works of Bach, Mendelssohn, Franck and Widor as well as contemporary European and American compositions.

Brass Instruments

This study emphasizes proper breath control, embouchure and position as well as good tone production and intonation for each instrument. Exercises and pieces suitable to the student's ability and progress are used.

Reed Instruments

This course emphasizes proper breath control, good intonation based on an understanding of pitch and pitch modification as well as technical facility with the instrument selected for study. Materials will be chosen on the basis of the student's ability and progress.

String Instruments

Private lessons in viola, cello and string bass stressing the basic techniques of good intonation, correct fingering positions and bowing styles.

MUSICAL ORGANIZATIONS

College Band

The College Band forms an integral part of college life and is an all-college organization. Membership is open to all men and women. The band is a valuable laboratory for instruction in wind instruments, and students desiring to become teachers and performers will find participation in the band of great value.

The marching unit of the College Band functions in close cooperation with the Athletic Association during the football and basketball seasons.

The concert unit gives a number of local and out-of-town concerts during the season, including a tour of North Carolina and neighboring states.

The band has a collection of instruments which are available for the use of its members. Application for membership should be made during the registration periods.

College Choir

The College Choir is open not only to music students but to others who have musical talent and who are interested in singing. It meets three hours weekly, rehearsals being held on Mondays, Wednesdays, and Fridays at 11:35 A.M. The choir appears in concert throughout the year and has a spring concert tour annually. Opportunity is given for singing *a cappella*. The work of the chorus involves the study and performance of many fine choral styles and works.

College Orchestra

The College Orchestra is open to any student of the college with ability and experience in playing any orchestral instrument. The orchestra rehearses twice each week as a full unit, with additional sectional rehearsals. Emphasis is placed on securing good ensemble, as well as the technical, dynamic, and interpretative demands of the compositions performed. The orchestra appears in concert several times during the year.

The Appalachian Octet

The Appalachian Octet is composed of eight selected male voices. Individual tryouts are held at the beginning of each school year to fill any vacancies.

The group sings both sacred and secular material especially written or arranged for male voices.

The octet appears in numerous concerts and special programs for both school and civic affairs. In addition, the spring concert tour includes many of the larger cities in North Carolina.

Organization Participation

Each person who graduates in music must show participation in these organizations for a minimum of twelve quarters.

Recitals and Concerts

Student recitals are held each quarter in which students can gain experience and poise in public performance. Seniors and other advanced students present individual or joint recitals as partial requirements for graduation. Frequent concerts are given by faculty members, the various musical organizations, and visiting artists.

Senior-Graduate Courses

MUSIC 450, *Instrumental Materials and Literature* Three hours

An advanced instrumental methods course offering a comprehensive survey of the available literature, methods, and materials for use in the public schools. All literature, methods, and materials are catalogued and graded according to instrumentation and difficulty. *Fall quarter*

MUSIC 452, *Problems of Instrumental Group Instruction* Three hours

The problems and methods of teaching and conducting band and orchestra. Studies in instrumentation, equipment, administration, and testing. Problems of class instruction, sectional rehearsals, scheduling, and promoting community interest. Instruction in the care and repair of the instruments. *Winter quarter*

MUSIC 453, *Instrument Repair and Adjustment* Three hours
The repair and care of string, wind, and percussion instruments. *Summer quarter*

MUSIC 454, *Principles of Class Piano Teaching* Three hours
A comprehensive survey of the materials and methods employed in piano class teaching. Literature of all grades of difficulty is examined and evaluated. Problems of organizing and directing piano class work are discussed with special consideration for the techniques involved. *Spring quarter*

MUSIC 455, *Independent Work in Music* Three hours
This course permits research in some phase of music to meet the needs and professional interest of the individual. *Summer quarter*

MUSIC 456, *Choral Methods and Techniques* Three hours
This course is designed to develop the principles and techniques for developing effective singing including problems of voice production, breathing, and breath control, proper tone concept, diction and interpretation.

A laboratory in conducting for directors of experience with emphasis on the clinical aspects of chorus rehearsal, contemporary choral practices, acquaintance with desirable literature and program building. *Winter quarter*

Graduate Courses

MUSIC 500, *Band Pageantry* Three hours

The organization and administration of the marching band. A study of the fundamentals of marching, precision drilling, formations, and maneuvering. The planning of football half-time shows and street parades applicable to the student's local situation. When

possible a practical laboratory experience will be provided through work with the college or demonstration school bands.

Fall quarter

MUSIC 501, *Music of the Baroque and Classical Periods* Three hours

An intensive study of music from 1600 to the death of Beethoven. Lectures, reports, and listening to recordings. *Summer quarter*

MUSIC 502, *Advanced Orchestration and Band Arranging*

Three hours

A practical course in arranging music for the school band and orchestra. Projects growing out of actual problems involving substitution of instruments and rearrangement of scores. Writing for full band and orchestra.

Spring quarter

MUSIC 503, *Music of the Romantic Period*

Three hours

Styles, forms and composers of the nineteenth century. Lectures, reports, and listening to recordings.

Summer quarter

MUSIC 504, *Advanced Instrumental Conducting*

Three hours

Emphasis is placed upon the critical examination of scores and score reading. Baton techniques involved in securing the desired effects with regard to tempo, phrasing, nuance, balance, timbre, etc.

Winter quarter

MUSIC 505, *Music of the Twentieth Century*

Three hours

A study of the music literature from the time of Debussy to the present. Lectures, reports and listening to records.

Summer quarter

MUSIC 506, *Advanced Choral Conducting*

Three hours

A laboratory course in advanced problems of instrumental and choral conducting. Supervised conducting experience is provided.

Spring quarter

MUSIC 507, *Applied Music* (Three quarters may be taken) One hour

Private instruction is offered in piano, voice, strings, and wind instruments. A total of three quarter hours may be taken toward the Master's Degree. Before being admitted to graduate standing in applied music, the student must demonstrate a graduate level of performance before a music faculty committee.

Summer quarter

MUSIC 508, *Problems of Choral Instruction*

Three hours

Choral problems touching upon methods and administration, discussion of problems of voice testing, sectional qualities; intonation, balance, phrasing, interpretation, a survey of old and new choral materials. Critical analysis of choral values with respect to high school use.

Winter quarter

MUSIC 509, *Independent Work in Composition*

Three hours

A directed individual study to meet the needs of the student in the field of composition.

Summer quarter

MUSIC 510, *Choral Materials and Literature* Three hours

A study of choral literature for high school and community groups. The mixed chorus, girls glee club, boys glee club, the small vocal ensemble, and literature for church choirs. *Fall quarter*

MUSIC 511, *Music in the Curriculum* Three hours

Music and its place in the curriculum. The correlation of music with other subjects. Planning and presentation of units of teaching. *Summer quarter*

MUSIC 512, *Modern Harmonic Devices* Three hours

A study of twentieth century music—how it has developed and what its trends are. Opportunity will be given to listen to many illustrations of conspicuous styles—impressionism, atonality, polytonality, neo-classicism, and jazz. Notice will be taken of the effect of the machine, radio, and war upon music. *Fall quarter*

MUSIC 513, *Instrumental Organization and Administration*

Three hours

A study of the organization and administration of bands, orchestras, and ensemble groups. The problems of scheduling, purchasing instruments and equipment, and housing. *Summer quarter*

MUSIC 514, *Supervision of the Music Program* Three hours

The nature of supervision and its problems of improving classroom procedure, of the selection and organization of material, of training teachers for service, of visiting and rating them. The personality and administrative relations of the supervisor.

Spring quarter

MUSIC 516, *Community Service in Music* Three hours

The subject of this study concerns itself with community music groups of every description, large and small; vocal and instrumental; home and neighborhood ensembles, community music festivals; music in churches, clubs and lodges; Jr. Glee Clubs. *Spring quarter*

MUSIC 520, *Choral Public Performance Workshop* Three hours

This course affords the opportunity to study and present the extensive literature of motets, madrigals, part songs and folk songs; music literature in the larger forms, operettas, oratorios, the *a cappella* choir, preparation and presentation of grade and high school operettas, staging, lighting, action and makeup. A part of the course is devoted to the examination of materials. Choral music appropriate to the costume concert. *Winter quarter*

Department of Psychology

PSYCHOLOGY 201, *General Psychology* Three hours

Fundamental problems and techniques of psychology. Topics considered include: physiological and biological bases of behavior; the sensory processes, memory, learning, motivation, imagination, thinking, personality, and viewpoints in psychology. Prerequisite for other courses in psychology. *Every quarter*

PSYCHOLOGY 302, 303, 304, *The Child* Nine hours

Fall term: Physical and Mental Development of the Child:

Biological, social, and emotional influences relating to the child's growth. Principles of development will be observed in children of different age levels in various social settings.

Winter term: The Learning Process:

Perceptual and motor learning, thinking and problem-solving behavior, guidance in learning school subjects, measuring the results of learning, and theoretical considerations.

Spring term: Motivation and Adjustment:

General personality trends, mental hazards of the school child, clinical experience in analysis and treatment of various personality difficulties.

PSYCHOLOGY 409, *Abnormal Psychology* Three hours

The field of mental disorder and abnormal behavior, changing conceptions of abnormality, the more common forms of mental disturbance and inadequacy, their psychological interpretation and experimental study, and the principles of effective mental hygiene and psychotherapy. *Spring quarter*

PSYCHOLOGY 410, *Social Psychology* Three hours

Factors which underlie the development of social behavior in the individual and the race, the social aspects of motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war. *Fall quarter*

PSYCHOLOGY 413, *Psychology of Personality Development*

Three hours

For those interested in an understanding of the factors influencing personality development and maldevelopment. Topics to be discussed include heredity, cultural pattern, family structure, the nature and measurement of traits, personality questionnaires, projective techniques and other devices for investigating the nature and structure of personality. Some emphasis will be given to the problems of personality integration and improvement. *Winter quarter*

Senior—Graduate Courses

- PSYCHOLOGY 496, *Psychology of Music* Three hours
 A systematic study of the psychological processes upon which music appreciation, musical performance, and musical creation depend. Demonstrations, lectures, and evaluations of selected readings in musical psychology. Summer quarter
- PSYCHOLOGY 498, *Applied Psychology* Three hours
 Psychology applied to life, the more significant contributions of psychology to important problems of life. Summer quarter

Department of Social Studies

HISTORY

- HISTORY 104, *Ancient Civilization* Three hours
 Major emphasis on those early cultures which have affected Western civilization. Fall quarter
- HISTORY 105, *Medieval and Early European Civilization* Three hours
 Beginning and early development of modern era; major phases of modern European civilization. Winter quarter
- HISTORY 106, *Modern European Civilization* Three hours
 Continuation of History 105 to the present. Spring quarter
- HISTORY 201, *American History, 1492-1815* Three hours
 General survey of colonial, revolutionary, federal, and early national periods. Fall quarter
- HISTORY 202, *American History, 1815-1880* Three hours
 Continuation of History 201 Winter quarter
- HISTORY 203, *American History, 1880-1948* Three hours
 Continuation of History 202. Spring quarter
- HISTORY 308, *Economic History* Three hours
 Historical development of modern economic society and its institutions. Spring quarter
- HISTORY 315, *Current History* One hour
 State, national, and international current events. Every quarter
- HISTORY 420, *Nineteenth Century Europe* Three hours
 European civilization from 1815 to 1914. Winter quarter
- HISTORY 410, *Ancient History* Three hours
 Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. Summer quarter

HISTORY 412, *Medieval History* Three hours
Medieval history from the fifth century to 1500. *Summer quarter*

EDUCATION 424, *Teaching History in the High School* Three hours
Problems and methods of teaching history; working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Fall and winter quarters*

Senior-Graduate Courses

ECONOMICS 453, *Current Economics Problems of the United States* Three hours

An analysis of the fundamental problems in American society. As far as practicable, problems of North Carolina and the South will be emphasized. *Winter and summer quarters*

GEOGRAPHY 406, *Geographical Influences in American History* Three hours

The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. *Winter quarter*

HISTORY 409, *Recent United States History* Three hours
The United States since 1900, with emphasis on economic, social, humanitarian, cultural phases, and political development. *Every quarter*

HISTORY 413, *North Carolina History, 1663-1828* Three hours
Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development after the war. *Fall quarter*

HISTORY 414, *North Carolina, 1828-1947* Three hours
Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Winter quarter*

HISTORY 421, *Recent Europe* Three hours
Description and explanation of the world conditions in 1914, the World War, readjustments that followed in each country, analysis of present-day European civilization. *Every quarter*

Graduate Courses

SOCIAL STUDIES 504, *Formation of the American Union* Three hours
An examination of the factors which made the American Union. The chief emphasis will be on the period from the Revolutionary Era to about 1800. *Fall quarter*

SOCIAL STUDIES 505, *Civil War and Reconstruction* Three hours
A study of the rise of Southern nationalism, Civil War, and Reconstruction.

SOCIAL STUDIES 506, *Jacksonian Democracy* Three hours

SOCIAL STUDIES 516, *Geographic Aspects of World Affairs* Three hours
A geographic analysis of major world movements and events, associating the physical environment with social, political, and racial factors. *Fall quarter*

SOCIAL STUDIES 522, *Problems in North Carolina History* Three hours
Major economic, political, and social problems will be studied.

SOCIAL STUDIES 527, *The Old South* Three hours
The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements. *Spring quarter odd numbered years*

SOCIAL STUDIES 530, *Contemporary South* Three hours
Land and its use, economic and cultural resources, and major historical heritages will be studied.

SOCIAL STUDIES 537, *The New South* Three hours
The Southern states after the Civil War, with emphasis on social, economic, and political developments. *Spring quarter even numbered years*

SOCIAL STUDIES 542, *History of American Foreign Policy* Three hours
A survey of American foreign policy from Washington to the present. *Alternate years, winter quarter*

SOCIAL STUDIES 544, *International Relations* Three hours
The emphasis in this course will be placed on the development of the agencies which form the legal basis of world cooperation and world federation. *Alternate years, winter quarter*

SOCIAL STUDIES 550a, *Research in Southern History* Three hours
A course specially planned for the high school social studies teacher. The student may register for a second term in this course under number 550b. *Summer quarter*

SOCIAL STUDIES 550b, *Research in Southern History* Three hours
This is a continuation of Social Studies 550a. *Summer quarter*

ECONOMICS

- ECONOMICS 201, *Introductory Economics* Three hours
 A survey of the major processes, institutions, and characteristics of our economic world with emphasis on abstract principles. Prerequisite to all other economics courses. *Every quarter*
- ECONOMICS 210, *Principles of Economics* Three hours
 An analysis of the major principles of modern economics. *Winter and spring quarters*
- ECONOMICS 211, *Advanced Economic Problems* Three hours
 A critical study of some of the major contemporary economic problems. *Spring quarter*
- ECONOMICS 303, *Consumer Economics* Three hours
 Consumer education with emphasis on the nature and the position of the consumer in the modern economy. *Fall quarter*
- ECONOMICS 304, *Public Finance and Taxation* Three hours
 Public revenues, public expenditures, and the principles of taxation. *Winter quarter*
- ECONOMICS 305, *Labor Economics* Three hours
 Position of the laborer and some of his problems in our industrial society. *Spring quarter*
- ECONOMICS 312, *Introduction to Retailing* Three hours
 Fundamental principles of retail store organization: management, merchandising, publicity, and control. *Fall quarter*
- ECONOMICS 402, *Personal Finance* Three hours
 Personal economics, with emphasis on the wise handling of personal and family funds. *Winter quarter*
- ECONOMICS 413, *Current Economics* Three hours
 A study of economics relative to the international, national, state, and local problems that effect the lives of the American people today. Assignments, readings, discussions, and reports. *Winter quarter*

GEOGRAPHY AND GEOLOGY

- GEOGRAPHY 101, *Principles of Geography* Three hours
 Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc. *Fall quarter*
- GEOGRAPHY 102, *World Regions* Three hours
 Regional study of relations of human activities to natural environmental conditions of countries and continents. *Winter quarter*

GEOGRAPHY 103, *Economic and Commercial* Three hours
Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter*

GEOGRAPHY 308, *Geography of Europe* Three hours
Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1948-49 and alternate years thereafter. *Fall quarter*

GEOGRAPHY 309, *Geography of South America* Three hours
Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1947-48 and alternate years thereafter. *Fall quarter*

GEOGRAPHY 310, *Geography of Asia* Three hours
Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities. Offered in 1947-48 and alternate years thereafter. *Winter quarter*

GEOGRAPHY 405, *Conservation of Natural Resources* Three hours
Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh-water life, shore life in salt water, wild life, forests, and natural beauty. *Fall quarter*

GEOGRAPHY 407, *Geography of North America* Three hours
North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. *Spring quarter*

GEOGRAPHY 410, *Field Geology* Three hours
This is a beginning course in geology. Both physical and historical geology will be treated briefly. *Summer quarter*

GEOGRAPHY 411, *Introductory Geology* Three hours
Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rockforming minerals, with emphasis on those of Western North Carolina. *Fall quarter*

GEOGRAPHY 412, *Geology of North Carolina* Three hours
Soil, climate, and subjacent rock formation in North Carolina. Prerequisite, Geography 411. *Winter and spring quarters.*

GOVERNMENT

GOVERNMENT 201, *Government of the United States* Three hours
The organization and operation of the federal government. *Every quarter*

- GOVERNMENT 302, *Recent Political Thought* Three hours
Major trends in recent and contemporary political thought.
Spring quarter
- GOVERNMENT 303, *American State Government* Three hours
State government and administration in the United States. Pre-requisite, Government 201.
Winter quarter

SOCIOLOGY

- SOCIOLOGY 301, *Educational Sociology* Three hours
A general introductory course in the educational approach to sociology.
Winter and spring quarters
- SOCIOLOGY 302, *Rural Sociology* Three hours
The rural community: origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends.
Fall quarter
- SOCIOLOGY 305, *Propaganda* Three hours
The psychology and technique of propaganda and its influences upon human behavior.
Fall quarter
- SOCIOLOGY 403, *The Family* Three hours
The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments.
Fall, winter, and spring quarters
- SOCIOLOGY 406, *Race Relations* Three hours
A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South.
Winter quarter
- SOCIOLOGY 424, *Social Origins* Three hours
The probable origins of social institutions, customs, traditions, and organizations.
Summer quarter

Senior—Graduate Courses

- SOCIOLOGY 495, *Social Pathology* Three hours
A study of social and personal maladjustments within the context of the primary institutions—the family order, the economic order, the state order, the religious-educational order. Problems of social change, group conflict, race relations, poverty and dependency, crime and penology will be studied.
- SOCIOLOGY 496, *Social Problems of the Southern Regions* Three hours
The purpose of this course is to the teacher and administrator an understanding of the social and economic conditions of the southern regions. The following topics will be considered: An overview, regional evaluation, natural resources, technology, deficiency, waste, industry, wealth, human resources, regional planning.

ROSTER OF STUDENTS 1951-1952

FRESHMEN

Name	Post Office	County
Aldridge, Joanne	Boone	Watauga
Allen, Josie M.	Robbins	Moore
Allred, Jerry B.	Asheboro	Randolph
Anderson, Rachel	Wilkesboro	Wilkes
Austin, Rebecca	Monroe	Union
Banner, Gaynelle	Newland	Avery
Barber, Dorothy Mae	Charlotte	Mecklenburg
Barker, Richard	Mooreville	Iredell
Barnett, Shirley M.	Boone	Watauga
Baucom, Carolyn	Concord	Cabarrus
Baumgardner, Wm. B.	Belmont	Gaston
Bennett, Charles	Morganton	Burke
Bennett, Harold	North Wilkesboro	Wilkes
Bigham, Anne	Morganton	Burke
Blair, Edith A.	Winston-Salem	Forsyth
Blevins, Joan Frances	North Wilkesboro	Wilkes
Blevins, Mary Miller	Crumpler	Ashe
Boiter, Jean Alice ..	Pelzer, S. C.	Anderson
Boles, Barbara Ann	Pinnacle	Stokes
Bolick, Cleo E.	Boone	Watauga
Bowman, Tommy N.	Dobson	Surry
Branson, Anna Belle	High Point	Guilford
Brawley, George W.	Mooreville	Iredell
Bridges, Bobby S.	Rutherfordton	Rutherford
Bright, George	High Point	Guilford
Brittain, Fritz	Morganton	Burke
Brooks, Barbara	North Wilkesboro	Wilkes
Brown, Gladys Nell	Belmont	Gaston
Brown, William L.	Mooreville	Iredell
Burns, Betty Jean	Valdese	Burke
Byers, Dorothy L.	Forest City	Rutherford
Cansler, Billy D.	Troutman	Iredell
Cashion, Martha Kate	Cornelius	Mecklenburg
Clark, M. G., Jr.	Marion	McDowell
Cline, Melvin G.	Morganton	Burke
Cloninger, George F.	Claremont	Catawba
Coffey, Rachel Olivia	Raleigh	Wake
Collic, John S., Jr.	Pelham	Rockingham
Cox, Wm. R.	Whiteville	Columbus
Crawford, Wm. J.	Boone	Watauga
Denny, Jean C.	Charlotte	Mecklenburg
Dickerson, Carl T.	Winston-Salem	Forsyth
Dickerson, Nancy J.	Winston-Salem	Forsyth
Dyson, Hope	Taylorsville	Alexander

Name	Post Office	County
Eaves, Roddy	Charlotte	Mecklenburg
Edmisten, Joe	Boone	Watauga
Edwards, Martelia	Marshville	Union
Eller, Joan	Landis	Rowan
Ellington, Allen R.	Belmont	Gaston
Elliott, Don Frank	Denton	Davidson
Elliott, Elizabeth Ann	Shelby	Cleveland
Everhardt, Paul H.	Rockingham	Richmond
Fearrington, Dorothy	Pfafftown	Forsyth
Feimester, Sybil	Union Grove	Iredell
Felts, Frances Josephine	Hays	Wilkes
Finch, Betty Lou	Ruby, S. C.	Chesterfield
Finger, Patricia Ann	Maiden	Catawba
Fink, Ben Perry	Faith	Rowan
Foster, Helen Kate	Purlear	Wilkes
Foster, John R.	North Wilkesboro	Wilkes
Foster, Pat S.	Concord	Cabarrus
Fowler, Betty Sue	Gaffney, S. C.	Cherokee
Fowler, Donald	Norwood	Stanly
Fox, Charlie	Morganton	Burke
Freeman, Mary Jane	Tuxedo	Henderson
Garner, Golda Ray	Thomasville	Davidson
Garwood, John	North Wilkesboro	Wilkes
Goodman, Herbert	Todd	Ashe
Graeber, Charles L.	China Grove	Rowan
Granna, Jeanne Sue	Valdese	Burke
Greene, Lenore	Blowing Rock	Watauga
Greene, James H.	Marion	McDowell
Grigg, Larry	Shelby	Cleveland
Grill, George	Valdese	Burke
Grimes, Lester	Mount Airy	Surry
Hardy, Jack L.	Boone	Watauga
Harmon, Carolyn	Lincolnton	Lincoln
Harris, Mattie Sue	Cherryville	Gaston
Harrison, Frankie	Valdese	Burke
Hartman, Harold	Valdese	Burke
Hartman, Ralphine	Lincolnton	Lincoln
Helms, Ora Lee	Monroe	Union
Hemphill, Helen	Union Mills	Rutherford
Hemphill, Mary Lucille	Nebo	McDowell
Henkel, Marian Frank	Statesville	Iredell
Henry, Carl	Conover	Catawba
Henson, Ann	Sherwood	Watauga
Hiatt, Donald	Mount Airy	Surry
Hiatt, Geneva	Lexington	Davidson
Hicks, Milas B.	Frank	Avery
Higgins, Mary E.	Hays	Wilkes
Hill, Hugh C.	Mooreville	Iredell

Name	Post Office	County
Hines, Betty Faye	Rutherfordton	Rutherford
Holder, Norman	Orlando, Fla.	Orange
Hollander, Betty June	Edgemont	Caldwell
Hollar, Betty Jean	Yadkinville	Yadkin
Hollar, Jerry L.	Kannapolis	Cabarrus
Hord, Jacob G., Jr.	Kings Mountain	Cleveland
Howard, John A.	Concord	Cabarrus
Hudson, Mary J.	Greensboro	Guilford
Hughes, Betsy J.	Boone	Watauga
Huie, Eugene	Olin	Iredell
Johnson, Betsy Ross	Hamptonville	Yadkin
Johnson, David R.	Elkin	Yadkin
Johnson, Geraldine	Hampton, Va.	Elizabeth City
Johnson, Mary Ellen	Springfield	Wilkes
Johnson, Mary Idalee	Newland	Avery
Jones, Donna R.	Jefferson	Ashe
Jones, Franklin	Reidsville	Rockingham
Jones, James N.	Greensboro	Guilford
Jones, John F.	Winston-Salem	Forsyth
Jones, Pattie Jean	Cramerton	Gaston
Keller, Peggy C.	Asheville	Buncombe
Kerr, Robert S.	Roxboro	Person
Kimball, Ida Verlene	China Grove	Rowan
Lahey, Harold D.	Boonville	Yadkin
Lamb, Joyce	Asheville	Buncombe
Langlely, Helen Katherine	Laurinburg	Scotland
Lantz, Mary Ann	Lincolnton	Lincoln
Latham, Nancy Jean	Mocksville	Davie
Lattimore, Phyllis	Ellenboro	Cleveland
Lawing, Jackie	Lincolnton	Lincoln
Lawing, Wm. H. ..	Maiden	Lincoln
Lentz, Vernon E.	New London	Stanly
Lineberger, Donald R.	Gastonia	Gaston
Lipford, Sarah Margaret	Belmont	Gaston
Little, Betty Rose	Denver	Lincoln
Little, Mary M.	Stanfield	Stanly
Lowdermilk, Albert H.	Valdese	Burke
Lyon, Ernest David	Boone	Watauga
Mackie, Mary Alice	Granite Falls	Caldwell
Marks, James Wilson	Reidsville	Rockingham
Martin, Annie Ray	Lenoir	Caldwell
Mast, Marjorie Ann	Sherwood	Watauga
Mast, Ruby	Rominger	Watauga
May, Iva Lee	Clifton	Ashe
Mayberry, Colene Evelyn	Hiddenite	Alexander
McAuley, Martha	Statesville	Iredell

Name	Post Office	County
McCall, Alvin	Marion	McDowell
McCall, Sylvia Jean	Lenoir	Caldwell
McDonald, Worth	Carthage	Moore
McGee, James	Purlear	Wilkes
McKee, George Wm.	Shelby	Cleveland
McKinney, John W.	Carthage	Moore
McNeil, James	Nebo	McDowell
McNeil, Ina Jean	Purlear	Wilkes
Medlin, Doris	Monroe	Union
Miles, D. W.	Sparta	Alleghany
Miller, Deane	Landis	Rowan
Miller, James B.	Boone	Watauga
Miller, Lonnie Dent	Statesville	Iredell
Minton, Frances Floe	Wilkesboro	Wilkes
Moody, Jack	Waynesville	Haywood
Moore, Esther	Lenoir	Caldwell
Moore, Gladys	Pilot Mountain	Surry
Moore, Metta E.	Hoffman	Richmond
Moretz, John W.	Boone	Watauga
Moss, Paul	Cherryville	Gaston
Moxley, Rebecca	Laurel Springs	Alleghany
Nichols, Robert	Morganton	Burke
Noland, Betty Ann	Waynesville	Haywood
Norris, Neva Ann	Boone	Watauga
Ollis, Coila Ann	Valdese	Burke
Oxendine, Magnolia	Pembroke	Robeson
Page, Edna Janet	Hendersonville	Henderson
Pace, James R.	Saluda	Polk
Parker, Bobbie	Wilkesboro	Wilkes
Parnell, Sarah Louise	Lexington	Davidson
Pennell, Ned	Lenoir	Caldwell
Plummer, Polly Anna	Cleveland	Rowan
Poe, Lee	Whaley	Avery
Pons, Frederic	Valdese	Burke
Priddy, Betty Jo	Lawsonville	Stokes
Pulliam, Gail	Winston-Salem	Forsyth
Qualls, Lynn B.	Boone	Watauga
Queen, Alene	Shelby	Cleveland
Quinn, Ben D.	Cherryville	Gaston
Rae, Glenn E.	Luna Pier, Mich.	Erie
Rains, Frances M.	Elizabethton, Tenn.	Carter
Randall, Joe D.	Caroleen	Rutherford
Reavis, Jane Marie	Yadkinville	Yadkin
Reep, Milton H.	Lincolnton	Lincoln
Reid, Jerry	Granite Falls	Caldwell

Name	Post Office	County
Rhyne, Perry Sidney	Lincolnton	Lincoln
Robinson, Duane	Valdese	Burke
Roseman, Phyllis	China Grove	Rowan
Routh, Ellen Grace	Robbins	Moore
Saunders, Ronald	Danville, Va.	Pittsylvania
Shellem, Betty Joye	Denver	Lincoln
Shoaf, Fred	Cooleemee	Davie
Shoaf, Oma W.	Dobson	Surry
Shull, Elanor Faye	Drexel	Burke
Simmons, Jewel L.	Marion	McDowell
Sledge, Emma Zane	Burlington	Alamance
Sledge, Mira	Burlington	Alamance
Smith, Billy Clayton	Dobson	Surry
Smith, Bobbie Jean	Norwood	Stanly
Smith, Harris	Lenoir	Caldwell
Smith, Ina Clara	Mt. Airy	Surry
Smith, James Wm.	King	Stokes
Smith, Joanne	Forest City	Rutherford
Smith, Neil D.	Belmont	Gaston
Smoot, Edith Louise	Hays	Wilkes
Snead, Robert E.	Laurinburg	Scotland
Snider, Jacquelyn	Winston-Salem	Forsyth
Sojourner, Dorothy Minyonne	Valdese	Burke
South, Marjorie	Boone	Watauga
Southern, Curtis	Walnut Cove	Stokes
Sparks, Barbara	Cliffside	Rutherford
Sprinkle, George Lou	North Wilkesboro	Wilkes
Spry, Wm. F.	Cooleemee	Davie
Stafford, Delores	Kernersville	Forsyth
Stanley, James W.	Boone	Watauga
Stephens, Joan	Creston	Ashe
Stinson, Martha	Barium Springs	Iredell
Storie, Keith	Blowing Rock	Watauga
Stout, Lottie	Vilas	Watauga
Sturdivant, Anne	North Wilkesboro	Wilkes
Suddreth, Betty Joanne	Lenoir	Caldwell
Sumrow, Patricia	Charlotte	Mecklenburg
Swann, Alice Elizabeth	Icard	Burke
Swicegood, Lois	Woodleaf	Rowan
Swink, Eleanor	Blowing Rock	Watauga
Teague, Bobby Jeane	Purlear	Wilkes
Teague, Rachel	Ramseur	Randolph
Temple, Coy	Lexington	Davidson
Thompson, Hilda	Mooreville	Iredell
Trivette, Ned	Reese	Watauga
Tron, Mary Junine	Valdese	Burke
Turner, Carolyn	Greensboro	Guilford
Upchurch, Janice	Nightdale	Wake

Name	Post Office	County
Vannoy, Susie J.	Purlear	Wilkes
Vaught, Marie	Winston-Salem	Forsyth
Walker, Anne	Morganton	Burke
Walker, Nancy	Hillsboro	Orange
Walsh, Albert	Purlear	Wilkes
Walsh, Sue	Boomer	Wilkes
Warlick, Wm. R.	Lincolnton	Lincoln
Warren, Betty A.	Longhurst	Person
Waters, Nancy A.	Forest City	Rutherford
Watkins, Martha Ann	Cliffside	Rutherford
Watkins, Mary June	Forest City	Rutherford
Weathers, Jacqueline	Lattimore	Cleveland
Welch, Harry	Winston-Salem	Forsyth
Wells, Doris Jean	Hamptonville	Yadkin
Westbrook, Robert B.	Rock Hill, S. C.	York
Wheeling, Joe	Winston-Salem	Forsyth
White, Alvin Ollis	Henrietta	Rutherford
Whittington, Nancy W.	Hays	Wilkes
Williard, Jo Etta	Winston-Salem	Forsyth
Williams, Betty Sue	Matthews	Mecklenburg
Wilson, Sandra Lee	West Asheville	Buncombe
Withers, Mickey	Lenoir	Caldwell
Wood, Donald	High Point	Guilford
Woodruff, Nancy	Hays	Wilkes
Worth, Ina Ruth	Jefferson	Ashe
Wright, Billy F.	High Point	Guilford
Wyke, Robert	Lenoir	Caldwell
Young, Clyde, Jr.	Morganton	Burke
Young, Frances Elizabeth	Grassy Creek	Ashe
Young, Jennings	Walnut Cove	Stokes

SOPHOMORES

Adams, Gerald	Salisbury	Rowan
Alexander, Jane	Huntersville	Mecklenburg
Bailey, Lucy	Burnsville	Yancey
Baker, Bobby Joe	Rocky Mount	Edgecombe
Baldwin, Daphne	Lansing	Ashe
Banner, Eva Nell	Sugar Grove	Watauga
Bingham, Barbara	West Jefferson	Ashe
Blue, Dorothy M.	Crossnore	Avery
Bostian, Audy Lee	China Grove	Rowan
Branch, Morris Lee	Hickory	Catawba
Brannon, Max	Mooresville	Iredell
Bridges, Boyce E.	Ellenboro	Rutherford
Brinkley, Jo Ann	Staunton, Va.	Augusta
Brotherton, Martha	Mooresville	Iredell

Name	Post Office	County
Brown, Catherine	Huntersville	Mecklenburg
Brown, Chancel	Winston-Salem	Forsyth
Brown, Perry Dean	Cherryville	Gaston
Buchanan, Bruce J.	Minneapolis	Avery
Bullock, Jane	Albemarle	Stanly
Bullock, Jean	Albemarle	Stanly
Burleson, Betty B.	Senia	Avery
Calloway, Ernestine	Southern Pines	Moore
Campbell, Daphne	China Grove	Rowan
Carmichael, Edwin	High Point	Guilford
Carter, George	Warrenton, Va.	Fauquier
Caudle, Marjorie	Lenoir	Caldwell
Clendenin, Robert A.	Greensboro	Guilford
Cline, Peggy	Kernersville	Forsyth
Coble, Jerry C.	Greensboro	Guilford
Cochrane, May Frances	Charlotte	Mecklenburg
Coffey, Joseph M., Jr.	Blowing Rock	Watauga
Coggins, Janet	Lenoir	Caldwell
Connell, Ben J.	Concord	Cabarrus
Cook, Sarah Anne	Mebane	Alamance
Cornwell, Janet	Southern Pines	Moore
Coulter, John P., Jr.	Catawba	Catawba
Crayton, Doris	Oakboro	Stanly
Daugherty, Iva L.	Grayson	Ashe
Davis, G. C.	Winston-Salem	Forsyth
Deaton, Robert	Concord	Cabarrus
Dellinger, Herbert	Clarrissa	Mitchell
Dixon, Betty J.	Fallston	Cleveland
Dixon, Jane M.	Pleasant Garden	Guilford
Douglas, Norma	Piney Creek	Alleghany
Downs, Robert A.	Warrenton, Va.	Fauquier
DuPree, James	Walhalla, S. C.	Ocnee
Dyer, George H., Jr.	Sandston, Va.	Henrico
Edwards, Edna Earle	King	Stokes
Eggers, Isabel	Boone	Watauga
Elliott, Parks	Monroe	Union
Favell, Jo Anne	Shelby	Cleveland
Foster, Jessie	North Wilkesboro	Wilkes
Foster, Wm. L.	Columbia, S. C.	Brown
Gabriel, Shirley	Iron Station	Lincoln
Gambill, Marie	Abshers	Wilkes
Gamble, John H.	Miami, Fla.	Dade
Goodrum, Carol	Belmont	Gaston
Graybeal, Jo Anne	Creston	Ashe

Name	Post Office	County
Greene, Carolyn M.	Boone	Watauga
Greene, Ruby Jane	Ellenboro	Rutherford
Greene, Thomas L.	Boone	Watauga
Hamrick, Betty C.	Spindale	Rutherford
Hankley, Patty	Galax, Va.	Grayson
Hardin, Jo Ann	Laxton	Watauga
Harmon, Doris S.	Boone	Watauga
Hartsoe, Betty Jo	Clifton	Ashe
Hayes, Bonita Jean	Wilkesboro	Wilkes
Haynes, Nancy	Yadkinville	Yadkin
Helms, Eleanor	Charlotte	Mecklenburg
Henderson, Bobby G.	Norwood	Stanly
Henline, Nancy	Spruce Pine	Mitchell
Herman, Willa Dean	Rhodhiss	Burke
Herring, Martha Ann	Blowing Rock	Watauga
Hicks, Dona Rose	Robbins	Moore
Hilliard, Rayvon	Glenwood	Davidson
Holmes, George	Mt. Airy	Surry
Holsclaw, Bill	Lenoir	Caldwell
Holt, Charles	Mooreville	Iredell
Hoover, Rebecca	Lenoir	Caldwell
Hopkins, Jean	Beaufort	Carteret
Houck, Bryan	Todd	Ashe
Howell, Glenna	Fleetwood	Ashe
Hudson, Glenn	High Point	Guilford
Huffman, Robert	Kannapolis	Cabarrus
Hunter, Sue	Winston-Salem	Forsyth
Hutchens, Ruth	Westfield	Surry
Johnson, Leonard L.	Randelman	Randolph
Joines, Bert	Joynes	Wilkes
Justice, Jacquelyn M.	Statesville	Iredell
Keller, Betty	Lake Lure	Rutherford
Key, Ann	Hays	Wilkes
Kimball, Eualea	China Grove	Rowan
Klutz, Buddy C. A.	Concord	Cabarrus
Larrimore, A. C.	Winston-Salem	Forsyth
Lasley, John H.	Walnut Cove	Stokes
Lassiter, Faye	Troy	Montgomery
Lee, Arch	Polkville	Cleveland
Lee, Edward D.	Lawndale	Cleveland
Lineback, Jean	Winston-Salem	Forsyth
Lonon, Beverly	Marion	McDowell
Lowder, Barbara	New London	Stanly

Name	Post Office	County
Martin, Jimmy	Gastonia	Gaston
Mashburn, Kate ..	Cliffside	Rutherford
Mast, Arlene	Boone	Watauga
Mast, Benjamin	Sugar Grove	Watauga
McGinnis, Euzelle	Chesnee, S. C.	Polk, N. C.
Miller, Betty B.	Lansing	Ashe
Miller, Elizabeth	Boonville	Yadkin
Miller, Joanne	Laurel Springs	Alleghany
Miller, John	Laurel Springs	Alleghany
Miller, Raymond .	Ball	Ashe
Mitchell, Earnestine	North Wilkesboro	Wilkes
Moffett, James M.	Charlotte	Mecklenburg
Moqmau, Lionel	Greenville, Va.	Augusta
Moore, Evelyn F.	Forest City	Rutherford
Morgan, Wm. Horace	Laurinburg	Scotland
Moses, Ann Marie	Goldston	Chatham
Moses, Mary Alice	Pittsboro	Chatham
Mull, Billy	Morganton	Burke
Myers, Barbara	Lexington	Davidson
Nance, Barbara	Cornelius	Mecklenburg
Nash, Jo Ann	Rutherfordton	Rutherford
Neal, Joseph R.	Jefferson	Ashe
Neill, Clara Christine	Ball Creek	Yancey
Nifong, Colon	Morganton	Burke
Norman, Nellie Sue	Boonville	Yadkin
Northup, Frank	Winston-Salem	Forsyth
Oldaker, Lawrence	Norfolk, Va.	Norfolk
Oliver, Betty Sue	Zionville	Watauga
Ownsby, Cecile	Rutherfordton	Rutherford
Owsley, Agnes G.	Boone	Watauga
Page, John C.	Belmont	Gaston
Parker, Evelyn Joyce	Mill Springs	Polk
Parrish, Lewis	Ashe	Brunswick
Patterson, Sylvia ..	Elon College	Alamance
Phillips, Joan	West Jefferson	Ashe
Phipps, Jo Anne	Sparta	Alleghany
Powers, Barbara	Asheville	Buncombe
Price, Ben	Jonesville	Yadkin
Putnam, Joyce Elizabeth	Kannapolis	Cabarrus
Pyecha, John	Jonesville	Yadkin
Rand, Jean	Reidsville	Rockingham
Ray, Llewlyn	Burnsville	Yancey
Ray, Mrs. Ruth A.	Boone	Watauga
Rea, Gertrude E.	Matthews	Mecklenburg
Rhodes, John S. .	Thomasville	Davidson
Richardson, Ruth	Elkin	Surry

Name	Post Office	County
Robbins, Sadie	Harris	Rutherford
Robertson, Rebekah	Winston-Salem	Forsyth
Ross, M. Louise	Spruce Pine	Mitchell
Routh, Edgar B.	Franklinville	Randolph
Scott, Ruth Ernestine	Lewisville	Forsyth
Sellers, Larry	Gaffney, S. C.	Cherokee
Severt, Joe Daniel	West Jefferson	Ashe
Sheppard, Charles, Jr.	Greensboro	Guilford
Shoaf, Wm. E.	Winston-Salem	Forsyth
Shrum, Claude Ray	Newton	Catawba
Silver Margaret	Micaville	Yancey
Smith, James E.	Winston-Salem	Forsyth
Stamey, Mary Ann	Polkville	Cleveland
Stanley, Myzelle	Elkin	Surry
Stevens, Martha	Biltmore	Buncombe
Stokes, Lenn	Vilas	Watauga
Strickland, Robert	Greensboro	Guilford
Suddreth, Elizabeth	Raeford	Hoke
Sweezy, Eugene	Kings Mountain	Cleveland
Talbert, Mrs. Beatrice C.	Charlotte	Mecklenburg
Tester, Doris	Reese	Watauga
Tomlinson, W. C.	East Bend	Yadkin
Triplett, Ray	Wilkesboro	Wilkes
Trivette, Georgia	Heaton	Avery
Waters, Mary Ann	Forest City	Rutherford
Weast, Elizabeth Jean	Mt. Ulla	Rowan
Whitener, Marian	Fort Bragg	Cumberland
Whitesides, Wayne	Gaffney, S. C.	Cherokee
Widenhouse, Bufort	Kannapolis	Cabarrus
Wilde, Alice	Asheville	Buncombe
Wilson, Lavada	Shelby	Cleveland
Withers, Sue	Lenoir	Caldwell
Wiwczar, Michael	Wading River, N. Y.	Suffolk

JUNIORS

Absher, Mary Zell	Nathan's Creek	Ashe
Alexander, John Wesley	Concord	Cabarrus
Allen, Jimmy Lee	Albemarle	Stanly
Anderson, Elizabeth	Mars Hill	Madison
Ashford, Fred	Paw Creek	Mecklenburg
Atkins, Mary Jo	Black Mountain	Buncombe
Atwell, Sue Evelyn	China Grove	Rowan
Bailey, Pauline	Bakersville	Mitchell
Baird, Joan	Statesville	Iredell
Baird, R. J., Jr.	High Point	Guilford

Name	Post Office	County
Baker, J. Walter	Spencer	Rowan
Ball, Ila C.	Boone	Watauga
Barbee, Rosemary	Greensboro	Guilford
Barnett, Ted	Boone	Watauga
Barnhardt, Mary Ann	Advance	Davie
Barringer, Bessie J.	Granite Quarry	Rowan
Beam, Cora Ray	Shelby	Cleveland
Berry, Betty Lee	Spruce Pine	Mitchell
Bevill, Patricia	Brown Summit	Guilford
Biggers, Doris	Indian Trail	Union
Billings, Marjorie	Wilkesboro	Wilkes
Binkley, J. Gilmer	Houstonville	Iredell
Bobbitt, Sue	Aberdeen	Moore
Bolling, Martha H.	Boone	Watauga
Bradley, Carl R.	Forest City	Rutherford
Bridges, Troy	Kings Mountain	Cleveland
Brinn, Barbara	Graham	Alamance
Brooks, Shirley	Hot Springs	Madison
Brown, Doris	Statesville	Iredell
Brown, Madeline	Stocksville	Buncombe
Brown, Monica	Kannapolis	Rowan
Brown, Roscoe	Boone	Watauga
Burch, Hugh	Hillsboro	Orange
Butcher, Marvin E.	Winston-Salem	Forsyth
Calloway, C. P.	Boone	Watauga
Campbell, Worth J.	Charlotte	Mecklenburg
Canup, Joyce	Kannapolis	Rowan
Carpenter, Wallace	Shelby	Cleveland
Carr, Gladys Rose	Plymouth	Washington
Carter, Alvin M.	Advance	Davie
Carter, Kathleen R.	Charlotte	Mecklenburg
Carter, O. Virginia	Biltmore	Buncombe
Casey, Clarence	Winston-Salem	Forsyth
Cayton, Lewis	High Point	Randolph
Cheek, Kay F.	Elkin	Surry
Cheek, William E.	Cycle	Yadkin
Chipman, Edwin	North Wilkesboro	Wilkes
Coffey, Geneva	Blowing Rock	Watauga
Coley, Janice	Rockwell	Rowan
Collins, John C.	Francisco	Stokes
Combs, Hilda	Stony Point	Iredell
Cook, McDonald	Blowing Rock	Watauga
Correll, Nan	China Grove	Rowan
Councill, Mildred S.	Mt. Olive	Wayne
Cox, Carolyn	Crumpler	Ashe
Cox, Willie Lou	Crumpler	Ashe
Craven, Jacqueline	Troy	Montgomery
Creason, Grimes	Mocksville	Davie
Crews, Irving A.	Winston-Salem	Forsyth
Cuthrell, Marie	Pantego	Beaufort

Name	Post Office	County
Daugherty, Boyd	West Jefferson	Ashe
Davis, Avohn	Low Gap	Surry
Davis, Judy	Webster	Jackson
Dickson, Martha	Gastonia	Gaston
Dickson, Mary Ann	Gastonia	Gaston
Dixon, Donald	Gastonia	Gaston
Dixon, Joanne	Reidsville	Rockingham
Driver, Charles	Boone	Watauga
Duncan, Lenna	Todd	Ashe
Edmisten, David	Boone	Watauga
Edmisten, Mary Lee	Ferguson	Wilkes
Elkins, Millicent	Asheville	Buncombe
Eller, Carl	Wilkesboro	Wilkes
English, Emerson	Mars Hill	Madison
English, Mary Joyce	Mars Hill	Madison
Everidge, James E., Jr.	Jonesville	Yadkin
Fleming, Marilyn	Yadkinville	Yadkin
Flinchum, Ray	Danbury	Stokes
Fowler, Juanita	Mill Springs	Polk
Gardner, Lucy B.	Burnsville	Yancey
Garland, Betty	Bakersville	Mitchell
Garmon, Wm.	Concord	Cabarrus
Garner, Daisy	Pinehurst	Moore
Gillespie, Leroy	Mount Airy	Surry
Gold, Jimmy O.	Shelby	Cleveland
Golson, Virginia L.	Schoolfield, Va.	Pittsylvania
Goodman, Irving	Salisbury	Rowan
Gore, Ruth Elizabeth	Taber City	Columbus
Greene, James A.	Boone	Watauga
Greenwood, Evelyn	Mount Airy	Surry
Greer, Marjorie	Boone	Watauga
Griffin, Barbara	Monroe	Union
Groce, Jack	Wilkesboro	Wilkes
Hagaman, Hugh	Valle Crucis	Watauga
Hagler, Dwight	Lenoir	Caldwell
Hampton, Euvalde	Boone	Watauga
Hampton, Fleeta	Winston-Salem	Forsyth
Harmon, Ila	Statesville	Iredell
Harris, Donald	Asheville	Buncombe
Harrison, Sara Ivey	Denton	Davidson
Hauser, Betty	Tobaccoville	Forsyth
Hauser, Fred	Tobaccoville	Forsyth
Hauss, Tommy	Shelby	Cleveland
Hefner, Paul	Trade, Tenn.	Ashe, N. C.
Higgins, Helen	Lenoir	Caldwell
Hinkle, Frances	Thomasville	Davidson

Name	Post Office	County
Hodgson, Colen	Statesville	Iredell
Holcombe, Catherine	Candler	Buncombe
Holder, Edwin	Blowing Rock	Watauga
Holland, Ruby	Marion	McDowell
Holman, Maxine	Gastonia	Gaston
Holt, Betty	Asheboro	Randolph
Holmesly, Alfred	Stanley	Gaston
Horne, Nancy	Pfafftown	Forsyth
Huffman, Lillian	Salisbury	Rowan
Hutchins, Carol	Winston-Salem	Forsyth
Hutchinson, Billy	Norwood	Stanly
Jackson, Betty	Asheboro	Randolph
Jenkins, Honori	Polkville	Cleveland
Johnson, Elva Jean	Mars Hill	Madison
Johnson, Ernest Lane	Heaton	Avery
Jones, Barbara	Boone	Watauga
Karriker, Nina Fay	Bear Poplar	Rowan
King, Norma	Brevard	Transylvania
Kiser, Betty Joyce	Kings Mountain	Cleveland
Kivett, Sally Anne	Asheboro	Randolph
Koontz, Calvin	Mount Airy	Surry
Koontz, Clifford	Warrensville	Ashe
Ladd, Billie Jean	Gastonia	Gaston
Lancaster, Elizabeth Ann	Shelby	Cleveland
Lawson, Sammy	Mount Airy	Stokes
Leete, Anne	Warrenton	Warren
Lemons, Rachel Anne	Shelby	Cleveland
Lindsay, Charlotte	Asheville	Buncombe
Lloyd, Peggy	Thomasville	Davidson
Long, Nina Ruth	Yadkinville	Yadkin
Lowder, Betty Jean	New London	Stanly
Lowman, Hazel	Glen Alpine	Burke
Luttrell, Eugenia	Shulls Mills	Watauga
Lyerly, Peggy N.	Salisbury	Rowan
Mabe, Peggy	Mooreville	Iredell
Marlowe, Eulalie	Marion	McDowell
Marlowe, Joyce	Glenweed	McDowell
Mast, Janieve	Rominger	Watauga
Mathis, Sarah Nell	Jonesville	Yadkin
Matthews, Mary Jane	Galax, Va.	Carroll
Maynard, Lillian	Yadkinville	Yadkin
McFarland, Bobby	Forest City	Rutherford
McGee, Harry	Minneapolis	Avery
McIntosh, Nellie Grace	Rutherfordton	Rutherford
McKinney, Davis L.	Minneapolis	Avery
McLean, Lillian	Lenoir	Caldwell

Name	Post Office	County
Melton, Doris	Rutherfordton	Rutherford
Metcalfe, Roy	Mars Hill	Madison
Mickle, Margaret Ann	Marion	McDowell
Miller, Carlton	West Jefferson	Ashe
Miller, Naomi Ruth	Winston-Salem	Forsyth
Mills, Carolyn	Polkton	Anson
Mitchell, Clarice	Sparta	Alleghany
Moody, James Roy	Waynesville	Haywood
Moose, Bob	Statesville	Iredell
Morgan, Inez	Marion	McDowell
Neal, Troy A.	Matthews	Mecklenburg
Nelson, Robert	Mooreville	Iredell
Noland, Anne	Richmond, Va.	Henrico
Norris, Donald	Statesville	Iredell
Norris, Doris	Creston	Ashe
Norris, Nell	Boone	Watauga
Olsby, Jane	Shelby	Cleveland
Osborne, Frances	Vannoy	Wilkes
Overcash, Doris	China Grove	Rowan
Parrott, Aubrey M., Jr.	Hanes	Forsyth
Parrott, Charles R.	Hanes	Forsyth
Parsons, Myrtle Ray	Mt. Gilead	Montgomery
Penland, Helen	Asheville	Buncombe
Penland, Talmage	Asheville	Buncombe
Pennell, Jack	Lenoir	Caldwell
Perry, Ethelene	Morganton	Burke
Phillips, J. Clyde	Jonesville	Yadkin
Phillips, Lawrence	Boone	Watauga
Poole, Bobby Ray	Asheboro	Randolph
Porter, Eleanor	Benson	Johnston
Putnam, Norma Anne	Cherryville	Gaston
Rainey, Jean	Faith	Rowan
Ray, Bobby Gene	Boone	Watauga
Ray, Gweenleen	Gastonia	Gaston
Readling, Charles	Concord	Cabarrus
Reed, George M., Jr.	Winston-Salem	Forsyth
Reid, Peggy	Granite Falls	Caldwell
Richie, Joan	Hickory	Catawba
Riddle, Kenneth	Asheville	Buncombe
Roberts, Betty Sue	Shelby	Cleveland
Rucker, Doris	Shelby	Cleveland
Russell, Dorothy	Drexel	Burke
Salvo, Giles	Summerville, S. C.	Dorchester
Sanford, Beatrice	E. Laurinburg	Scotland
Savage, B. J., Jr.	Germanton	Forsyth
Sebastian, Margaret	Statesville	Iredell

Name	Post Office	County
Sheek, Margaret	Yadkinville	Yadkin
Shore, Lorene	East Bend	Yadkin
Sidden, Curtis	Abshers	Wilkes
Simpson, Louise	Monroe	Union
Smith, Naomi Butler	Connelly Springs	Burke
Smith, Naomi R.	Rockingham	Richmond
Songer, Florence	Sherwood	Watauga
South, Lovill	Tamarack	Watauga
Stanley, Arville	Boone	Watauga
Stephens, Wilma	Creston	Ashe
Stone, Dean	Thomasville	Davidson
Tatum, Nancy	China Grove	Rowan
Teague, Peggy Jean	Granite Falls	Caldwell
Thompson, Helen	Marion	McDowell
Thompson, Ralph	Mt. Park	Surry
Tilley, Kelly	Mount Airy	Surry
Torrence, Sara	Gastonia	Gaston
Townsend, Loid	Boone	Watauga
Trivette, Ona Rea	Albermarle	Stanly
Turner, Columbus J., Jr.	Lincolnton	Lincoln
Vance, Patsy	Plumtree	Avery
Vannoy, Jo Anna	Jefferson	Ashe
Vines, Vance	Sugar Grove	Watauga
Wagstaff, Jack	Roxboro	Person
Wall, Anne	Danbury	Stokes
Wallace, O. D.	Carthage	Moore
Washburn, Evelyn	Shelby	Cleveland
Watson, Jerline	Kannapolis	Rowan
Weaver, Joyce	Bladensboro, Md.	Prince George
Welborn, Amy Lou	Statesville	Iredell
Welborn, Paul	North Wilkesboro	Wilkes
Wells, Abram	Hamptonville	Yadkin
Whitaker, Mack	Forest City	Rutherford
White, William Sidney	Statesville	Iredell
Whitley, Joyce	Charlotte	Mecklenburg
Wilhelm, Lou Ray	East Bend	Yadkin
Wilhelm, Virginia	Statesville	Iredell
Williams, Anne	Reidsville	Rockingham
Wilmouth, Paul	Dobson	Surry
Wilson, Frank	Gastonia	Gaston
Wyont, Louise	Gastonia	Gaston
Young, Evelyn	Woodsdale	Person
Young, Myra E.	Asheville	Buncombe
Zuber, Richard	Hickory	Catawba

SENIORS

Name	Post Office	County
Adams, Jo	Gibson	Scotland
Addis, Irene Powell	Greensboro	Guilford
Aguero, Cesar A.	Hedria	Costa Rica
Akins, William D.	Chickamauga, Ga.	Walker
Alexander, James L.	Harrisburg	Cabarrus
Alley, Eugenia	Kannapolis	Rowan
Anthony, Catherine	Yadkinville	Yadkin
Austin, Cora	Marshville	Anson
Austin, Martha	Boone	Watauga
Austin, Mary	Boone	Watauga
Bagwell, Ramona	Asheville	Buncombe
Baldwin, Agnes	Beckley, W. Va.	Raleigh
Ballard, Evelyn	Clyde	Haywood
Barlowe, Marshall	Boone	Watauga
Barnett, Betty Sue	Ellenboro	Rutherford
Barrett, C. E.	Burlington	Alamance
Beamer, Mildred	Mt. Airy	Surry
Beck, Laura M.	Spencer	Rowan
Becker, Lela Mae	Lexington	Davidson
Bell, Betty	Cornelius	Mecklenburg
Berthold, Harold	Forest City	Rutherford
Biddix, Pansy	Marion	McDowell
Biles, Earl	Concord	Cabarrus
Billingsley, Dean H.	Monroe	Union
Bishop, Marjorie	Ferguson	Wilkes
Blackburn, Paul	Elkin	Wilkes
Blanton, James G.	Shelby	Cleveland
Blanton, Peggy L.	Cliffside	Rutherford
Bodenheimer, F. P., Jr.	Granite Falls	Caldwell
Bolejack, Mona Lee	Rural Hall	Forsyth
Bolick, Colene	Boone	Watauga
Bolin, Mariel J.	Newton	Catawba
Bowles, James R., Jr.	Rockwell	Rowan
Boyd, Clifton	Cavel	Person
Bradshaw, Marvin K.	Salisbury	Rowan
Brady, Charles L.	Statesville	Iredell
Bray, J. P.	Charlotte	Mecklenburg
Bridges, Maynard	Ellenboro	Rutherford
Broome, Claire Mae	Charlotte	Mecklenburg
Brown, Dorothy	Avondale	Rutherford
Brown, Ernest D.	Boone	Watauga
Brown, John Paul	Creston	Ashe
Buff, Virginia	Lincolnton	Lincoln
Bunch, John	Statesville	Iredell
Burgess, Mrs. Evelyn M.	Ellerbe	Richland
Burleson, Kenneth D.	Senia	Avery
Byers, Betty Jo	Lenoir	Caldwell

Name	Post Office	County
Caldwell, Robert V.	Concord	Cabarrus
Calloway, John M.	Southern Pines	Moore
Canter, Patty	North Wilkesboro	Wilkes
Capps, Richard Lee ..	Black Mountain	Buncombe
Carpenter, Benjamin ..	Cherryville	Cleveland
Carpenter, Estelle ...	Three Mile	Avery
Carpenter, Jean	Lincolnton	Lincoln
Catlett, A. W.	Henderson	Vance
Caudle, Violet K.	Alamance	Alamance
Champion, Martin	Forest City	Rutherford
Check, Effie Lou	Rockwell	Rowan
Christenbury, Betty H.	Gastonia	Gaston
Christenbury, James, Jr.	Gastonia	Gaston
Clark, Carl	Belmont	Gaston
Cline, Leonard	Gastonia	Gaston
Cloer, Agnes	Morganton	Burke
Coe, Bob M.	Glade Springs, Va.	Washington
Coffey, Suzanne	Blowing Rock	Watauga
Cole, Helen Fay	Forest City	Rutherford
Collins, Glenn T.	Francisco	Stokes
Collins, Preston ...	Francisco	Stokes
Cook, Furman	Startex, S. C.	Spartanburg
Cooke, Margaret ...	Gaithersburg, Md.	Montgomery
Cornelius, Darriel	East Bend	Yadkin
Cotten, Max	Pittsboro	Chatham
Coulter, Jesse Leon	Newton	Catawba
Cox, Marion	Whiteville	Columbus
Craig, William R.	Wilkesboro	Wilkes
Crawford, James	Gaffney, S. C.	Rutherford, N. C.
Crawley, Jill	Lattimore	Cleveland
Crissman, R. C.	Oxford	Granville
Cuddy, Mrs. Ruth A.	Boone	Watauga
Daniel, Blanche E.	Charlotte	Mecklenburg
Davidson, Joseph	Statesville	Iredell
Davis, Bernard ...	Boone	Watauga
Davis, Betty	Webster	Jackson
Davis, Mary Giles	Glen Alpine	Burke
Derby, Joel	Tryon	Polk
Devlin, Elizabeth	Canton	Haywood
Digh, Myrtle	Henrietta	Rutherford
Dixon, Lucy ...	Marion	McDowell
Dotson, James	Boone	Watauga
Duncan, Jack	Pine Hall	Stokes
Dwiggins, Marjorie	Winston-Salem	Forsyth
Eaton, Carolyn ...	Mocksville	Davie
Edwards, Barton ...	Cane River	Yancey
Edwards, Mary E.	West Jefferson	Ashe
Eller, Mack	North Wilkesboro	Wilkes
Elliott, Eleanor	Durham	Durham
English, Leroy W.	Marshall	Madison

Name	Post Office	County
Farthing, John	Boone	Watauga
Felton, Horace	Rocky Mount	Edgecombe
Ferrell, Jimmy	Mooreville	Iredell
Fesperman, Carolyn	Charlotte	Mecklenburg
Finger, Mickeal	Maiden	Catawba
Fink, Madeline	Faith	Rowan
Flowers, Joyce	Lake View, S. C.	Dillon
Floyd, Carolyn	Fairmont	Robeson
Floyd, Dorothy	Fairmont	Robeson
Foltz, Ruth	Winston-Salem	Forsyth
Foreman, Thomas A.	Salisbury	Rowan
Foster, C. S., Jr.	Elkin	Surry
Foster, Sara	Mill Spring	Polk
Fox, Jay Clyde	Boone	Watauga
Freeze, Hoyt	China Grove	Rowan
Furr, Claude C.	Concord	Cabarrus
Gabriel, Steve	Iron Station	Lincoln
Giles, Jessie	Linden	Cumberland
Gillis, Robert	China Grove	Rowan
Goss, Martha Roe	Sturgills	Ashe
Gragg, Bobby Jean	Newland	Avery
Greene, Clyde	Boone	Watauga
Greene, Nora A.	Boone	Watauga
Griffin, Doris	Monroe	Union
Griffith, Melvin	Davidson	Mecklenburg
Grigg, Kenneth F.	Lincolnton	Lincoln
Grigg, Lawrence	Shelby	Cleveland
Grill, Doris	Valdese	Burke
Grissom, Blois	Henderson	Vance
Hadden, James E.	Cliffside	Rutherford
Hagaman, Von	Boone	Watauga
Hager, Calvin	Alexis	Lincoln
Hall, James F.	Mount Airy	Surry
Halsey, Alden	Grassy Creek	Ashe
Hampton, Grace B.	Newland	Avery
Hampton, Wade G., Jr.	Winston-Salem	Forsyth
Haney, Doris L.	Gibson	Scotland
Hanks, Walter	Thurmond	Wilkes
Hardin, Lester	Raleigh	Wake
Harmon, Lena Mae	Lenoir	Caldwell
Harrill, Martha	Spindale	Rutherford
Harrington, Dan	Taylorsville	Alexander
Harris, Kathryn B.	Forest City	Rutherford
Hartley, Granville	Blowing Rock	Watauga
Hartley, Joseph	Lenoir	Caldwell
Hartman, James	Gastonia	Gaston
Hathaway, Charles	Spring Hope	Nash
Hauser, Annie Kate	Winston-Salem	Forsyth
Heaton, Paul	Heaton	Avery

Name	Post Office	County
Hemric, George	Winston-Salem	Forsyth
Henderson, Betty Jo	Canton	Haywood
Hendricks, Earl	Mocksville	Davie
Hester, John Robert	Roxboro	Person
Higgins, Paula	Higgins	Yancey
Hodge, Herbert	Rutherfordton	Rutherford
Hodges, Marie G.	Sugar Grove	Watauga
Hodges, Ralph	Boone	Watauga
Hooks, Alvin	Rocky Mount	Edgecombe
Horner, Thurman	Oxford	Granville
Hovis, Alfred	Belmont	Gaston
Hoyle, Myrtle	Kings Mountain	Cleveland
Huffman, Grace	Salisbury	Rowan
Hughes, Shirley	Sparta	Alleghany
Hunt, Joe H.	Matthews	Mecklenburg
Hunt, Ray	Charlotte	Mecklenburg
Hutchens, Betty Jo	Yadkinville	Yadkin
Idol, Kenneth Jack	Deep Gap	Watauga
Jaynes, Sylvia	Marion	McDowell
Jenkins, Bobbie	Statesville	Iredell
Jenkins, Marcia	Cramerton	Gaston
Jennings, Charles W.	Minneapolis	Avery
Johnson, Emogene	Four Oaks	Johnston
Johnson, Hal Ray	Mebane	Orange
Johnson, Monroe	Mebane	Orange
Jolley, Paul	Cliffside	Rutherford
Jones, Betty Joyce	Lattimore	Cleveland
Jones, Nathaniel	Boone	Watauga
Kanoy, Lorine	Thomasville	Davidson
Kirkland, Joyce	Clinton	Sampson
Kiser, Robert	Castlewood, Va.	Russell
Lail, Guy	Shulls Mills	Watauga
Lambert, Jessie	Stanfield	Stanly
Lambeth, Sybil	Guilford College	Guilford
Lanier, Nancy	Norwood	Stanly
Lassiter, Bobby	Troy	Montgomery
Lassiter, Jo B.	Winston-Salem	Forsyth
Lassiter, William	Laurinburg	Scotland
Lawson, William C.	Flat Rock	Henderson
Lee, Virginia C.	Norlina	Warren
Leggette, Sara M.	Lumberton	Robeson
Link, Robert	Battle Creek, Mich.	Calhoun
Love, Robert	Lenoir	Caldwell
Lowder, Bradie	Albemarle	Stanly

Name	Post Office	County
Mack, Lewis L.	Cramerton	Gaston
Marion, Sue Ann	Boone	Watauga
Martin, Lou A.	Boone	Watauga
Mast, James B.	Sherwood	Watauga
Masters, Mary Lou	Forbes	Mitchell
McCurry, Edward	Avondale	Rutherford
McDaniels, Lloyd	Rutherfordton	Rutherford
McEntire, William H.	Spindale	Rutherford
McKee, Betty Smith	Linville	Avery
McLean, Betty	Belmont	Gaston
McNeill, Bessie	Broadway	Harnett
McNeill, Royce	Marion	McDowell
McWhirter, Joe	Shelby	Cleveland
Meacham, Edward	Kannapolis	Cabarrus
Meyers, Patricia	Greensboro	Guilford
Miller, Albertine	Crumpler	Ashe
Mishoe, Peggy	Richfield	Stanly
Mitchell, Joseph	Hillsboro	Orange
Moir, Charles	Francisco	Stokes
Moose, Rebecca	Boone	Watauga
Moretz, Elmo	Boone	Watauga
Morgan, Anna	Troutman	Iredell
Morgan, H. Ray	Laurinburg	Scotland
Morrow, Hubert	Statesville	Iredell
Neal, Jack D., Jr.	Fort Mill, S. C.	York
Neal, Sarah Gordon	Jefferson	Ashe
Nevins, Orpha	Spencer	Rowan
Nickell, Lucille B.	Waxhaw	Union
Norman, Mary Sue	Dobson	Surry
Norris, Robert G.	Creston	Ashe
Oerter, Edward	Winston-Salem	Forsyth
Osborne, Marvin E.	Lansing	Ashe
Ostwalt, P. D.	Statesville	Iredell
Owen, Billy E.	Gastonia	Gaston
Owens, Martha C.	Rutherfordton	Rutherford
Packard, Margie	Cliffside	Rutherford
Page, Alice	Belmont	Gaston
Parker, Nellie	Concord	Cabarrus
Patton, Dorothy Ray	Marion	McDowell
Paynek, Jean	Westfield	Surry
Penick, Sallie	Boone	Watauga
Pinnix, Joel	Cycle	Yadkin
Pleasant, James R.	Yanceyville	Caswell
Poole, Mary	Taylorsville	Alexander
Prevatte, Horace	Blowing Rock	Watauga
Privette, Lloyd	Sweptsonville	Alamance
Qualls, Martha Jane	Boone	Watauga
Qualls, Spencer	Boone	Watauga

Name	Post Office	County
Rader, Lenn Julius	Collettsville	Caldwell
Ray, Margaret E.	Boone	Watauga
Ray, Robert G.	Mars Hill	Madison
Rhodes, James	Thomasville	Davidson
Richards, Norman S.	Cliffside	Rutherford
Richards, Swanson	Mount Airy	Surry
Roberson, James W.	Cliffside	Rutherford
Robertson, Iva Jean	Sugar Grove	Watauga
Robinson, Ruby Lee	Catawba	Catawba
Robinson, Wm. Carson, Jr.	Flat Rock	Henderson
Rogers, Betsy S.	Lillington	Harnett
Rose, Guy P., Jr.	New Bern	Craven
Rummage, Harold	Albemarle	Stanly
Russell, Jane	Mt. Gilead	Montgomery
Settlemyre, Eleanor	Drexel	Burke
Setzer, Faye	Dallas	Gaston
Sheiton, Coleen	Francisco	Stokes
Sherwood, Carolyn	Sugar Grove	Watauga
Shook, Zeb	Boone	Watauga
Shuford, Marilyn	Lincolnton	Lincoln
Simpson, Mark	Winston-Salem	Forsyth
Smathers, Mildren	McLeansville	Guilford
Smith, Ann	Brevard	Transylvania
Smith, Charles P.	Winston-Salem	Forsyth
Smith, Effie Isabelle	Racford	Hoke
Smith, Ethel	Bostic	Rutherford
Smith, Jeannette	Westfield	Stokes
Smith, Reba	Boone	Watauga
Snider, James Earl	Glenwood	Davidson
Snow, Jeanne	Dobson	Surry
Sparger, Ivalyn	Mount Airy	Surry
Sparks, Betty	Mocksville	Davie
Speaks, Ruby	West Jefferson	Ashe
Stailings, Daniel	Charlotte	Mecklenburg
Stowe, D. L.	Belmont	Gaston
Styers, Tommy	Winston-Salem	Forsyth
Tester, Peggy F.	Valle Crucis	Watauga
Tilley, Mary F.	Mount Airy	Surry
Toney, James T.	Caroleen	Rutherford
Triplett, Nancy	Wilkesboro	Wilkes
Tyinger, Francis	Lexington	Davidson
Vance, Teddy	Crossnore	Avery
Veal, Nancy Jane	Huntersville	Mecklenburg
Walser, Dale	Lexington	Davidson
Warrick, Willie M.	Mars Hill	Madison
Washam, Merritt	Davidson	Mecklenburg

Name	Post Office	County
Watts, Herman	Charlotte	Mecklenburg
Waugh, Ed, Jr.	Statesville	Iredell
Waynick, Frank	Jamestown	Guilford
Weber, Tom	Statesville	Iredell
West, Claudine G.	Lenoir	Caldwell
West, William L.	Belmont	Gaston
Westbrook, James W.	Rockhill, S. C.	York
Whisnant, Hal	Polkville	Cleveland
Whitesides, William ..	Gastonia	Gaston
Whitson, Willa Mae	Tipton Hill	Mitchell
Whittington, Jim	Faith	Rowan
Whittington, Rex	Millers Creek	Wilkes
Wilhelm, Joyce	Statesville	Iredell
Wilkes, Bob	Winston-Salem	Forsyth
Williams, A. C.	Wade	Cumberland
Williams, Peggy	Wingate	Union
Wilson, Aleen	Newton	Catawba
Wilson, Floyd	Kannapolis	Cabarrus
Wilson, Gene	Spruce Pine	Mitchell
Wilson, Sara Nell	Granite Falls	Caldwell
Winecoff, Christine	Concord	Cabarrus
Wingate, Patsy	Charlotte	Mecklenburg
Winkler, Helen	Lenoir	Caldwell
Wolfe, Carolyn	Brevard	Transylvania
Wooten, Pauline	Mapel Hill	Pender
Young, Annie B.	Gastonia	Gaston
Young, Howard	Gastonia	Gaston
Yow, Mary Ruth	Raleigh	Wake
Zachary, Nancy	Hertford	Perquimans

SPECIAL STUDENTS

Abee, Doris Jo	Belmont	Gaston
Aldridge, Bill	Boone	Watauga
Bailey, Mrs. Carl	Statesville	Iredell
Barr, Basil D.	West Jefferson	Ashe
Beam, Hugh F., Jr.	Monroe	McDowell
Blackburn, William	Boone	Watauga
Bolick, Patricia	Blowing Rock	Watauga
Brown, Mrs. Mae C.	Elkin	Surry
Colvard, William E.	West Jefferson	Ashe
Covington, Carol	Troy	Montgomery
Cox, Gladys W.	North Wilkesboro	Wilkes
Creasy, Mrs. Tommy	Olin	Iredell
deLima, Josefina	Barranquilla, S. A.	Columbia

Name	Post Office	County
Elledge, Betty Lou	North Wilkesboro	Wilkes
Fischer, Ruth	Alexander	Buncombe
Flick, Leon G.	Boone	Watauga
Freeman, Elsie Ruth	Greensboro	Guilford
Funderburk, Margaret	Monroe	Union
Gentry, Nell B.	Glade Valley	Alleghany
Giles, Walter A.	Glen Alpine	Burke
Gilliam, Nora Warren	Traphill	Wilkes
Gray, Dannie	Kannapolis	Rowan
Greer, Ashlee	Leaksville	Rockingham
Hager, Ruth	Alexis	Lincoln
Hall, Irma H.	Statesville	Iredell
Handy, Mollie	Ennice	Alleghany
Hardin, Alma F.	West Jefferson	Ashe
Harrill, Ruth	Rutherfordton	Rutherford
Hedgepeth, Addie Lee	Halifax	Halifax
Hiatt, Maggie	Mt. Airy	Surry
Hicks, Frank B.	Frank	Avery
Holland, J. W.	Union Grove	Iredell
Hubbard, John W.	Wilkesboro	Wilkes
Johnson, Pauline	Olin	Iredell
Jones, John Paul	Boone	Watauga
Jowers, Mildred	Statesville	Iredell
Kilby, Clyde	Boone	Watauga
Martin, Norma	Jonesville	Yadkin
McGuire, Ann	Carolina Beach	New Hanover
Mendoza, Julio	Barranquilla, S. A.	Columbia
Milam, Joyce H.	Vilas	Watauga
Miller, Lola	Boone	Watauga
Morrow, John Deal	Statesville	Iredell
Pennelton, Eula	Vale	Lincoln
Petrea, Bobby	Salisbury	Rowan
Pierce, Dora P.	Grassy Creek	Ashe
Pittilo, Barbara	Hendersonville	Henderson
Price, John F.	Elkin	Surry
Reedy, Betty	Grassy Creek	Ashe
Rhyne, Marvin Jack	Vale	Lincoln
Richardson, Allen	Sparta	Alleghany
Richardson, Thomas	Boone	Watauga
Rogers, Lloyd Lee	Boone	Watauga
Songer, Harold	Sherwood	Watauga
Stepp, Harold	Black Mountain	Buncombe
Stephens, Don	Statesville	Iredell
Suggs, David	Asheboro	Randolph

Name	Post Office	County
Taylor, Viola Mae	Waynesville	Haywood
Terrell, John Robert	Clyde	Haywood
Trexler, Helen E.	Boone	Watauga
Troutman, Espie	Statesville	Iredell
Troutman, Lethia	Statesville	Iredell
VanHoy, Lillie Blanche	Harmony	Iredell

GRADUATE STUDENTS

Abernathy, Howard	Newton	Catawba
Adams, Luther	Mt. Pleasant	Cabarrus
Akers, Ruby	New Albany, Miss.	Union
Austin, Francis H.	Concord	Cabarrus
Andrews, Charles	Rutherfordton	Rutherford
Arledge, Bernice C.	Mill Spring	Polk
Ault, Vera	Charlotte	Mecklenburg
Ayers, Doyle	Bessemer City	Gaston
Baird, Clint	Valle Crucis	Watauga
Baker, Gerald	Valdese	Burke
Baldwin, Agnes	Beckley, W. Va.	Raleigh
Banks, Grant	Spindale	Rutherford
Barnette, Mrs. Lucille	Boone	Watauga
Barnhardt, Gladys	Davidson	Mecklenburg
Bates, Elmer E.	Boone	Watauga
Bates, Rilla	Boone	Watauga
Baxter, Leona	Drexel	Burke
Beach, Grace S.	Boone	Watauga
Beam, Harry F.	Rutherfordton	Rutherford
Beaver, Harold	Charlotte	Mecklenburg
Bennett, Loraine	Jonesboro, Tenn.	Washington
Biggerstaff, Harold	Dobson	Surry
Bingham, John	Boone	Watauga
Bingham, Richard	Boone	Watauga
Black, Mrs. Margaret	Midland	Cabarrus
Blankenship, J. F.	Fairview	Buncombe
Blevins, Margie P.	North Wilkesboro	Wilkes
Boone, Ethel	Burnsville	Yancey
Bost, Hazel T.	Midland	Cabarrus
Bost, Norma	Cornelius	Mecklenburg
Bounds, Frances	Kannapolis	Cabarrus
Bradshaw, Bessye	Laurens, S. C.	Laurens
Brandon, James	Marion	McDowell
Brandon, Mable M.	Marion	McDowell
Bray, Joseph P.	Charlotte	Mecklenburg
Bray, Malrie	Dobson	Surry
Brock, James	Pores Knob	Wilkes
Broome, Irma H.	Monroe	Union
Brown, Homer F.	Boone	Watauga

Name	Post Office	County
Buff, Georgia	Spindale	Rutherford
Burrell, Arpha	Rutherfordton	Rutherford
Caldwell, Margaret	Charlotte	Mecklenburg
Carson, E. W.	Cherryville	Lincoln
Caudle, Buford	Pinnacle	Surry
Chappell, H. V.	Catawba	Catawba
Childers, Norris	Cherryville	Lincoln
Church, James W.	Scottville	Alleghany
Cleary, W. O.	Boone	Watauga
Cline, Annie Laura	Asheville	Buncombe
Cloninger, Mary E.	Claremont	Catawba
Coble, Clare B.	Monroe	Union
Cook, Lyle	Boone	Watauga
Cook, Emma	Elkin	Surry
Cottrell, W. D.	Hickory	Catawba
Cottrell, Velma	Boone	Watauga
Cowan, C. R.	Kannapolis	Cabarrus
Crocker, Milton	Cherryville	Lincoln
Cross, Mary Alice	Rockwell	Rowan
Cushman, Jean	Concord	Cabarrus
Daniels, William F.	Statesville	Iredell
Danner, Lovely M.	Boone	Watauga
Davis, Ron	Todd	Watauga
Dellinger, Eloise	Lenoir	Caldwell
Dellinger, Wilford F.	Cherryville	Lincoln
Deviney, Louie	Spindale	Rutherford
Dickson, Zeb V.	Wilkesboro	Wilkes
Dixon, Buford	Marion	McDowell
Dixon, Ruth	Rocky Mount	Nash
Dorsey, Frances R.	Forest City	Rutherford
Dorsey, Frank M.	Forest City	Rutherford
Dotson, Hazel W.	Forest City	Rutherford
Drum, Lewis	Newton	Catawba
Duckett, Elizabeth	Forest City	Rutherford
Dula, Mary S.	Wilkesboro	Wilkes
Dyer, Elizabeth	Shouns, Tenn.	Johnson
Earp, S. J.	Traphill	Wilkes
Edgerton, Alexander M.	Concord	Cabarrus
Edwards, Essie	Mill Spring	Polk
Edwards, Lucille	Catawba	Catawba
Eichelberger, Pearl	Wilkesboro	Wilkes
Eliason, Nancy	Statesville	Iredell
Elison, Kate	Vilas	Watauga
Epps, Frank	Lumberton	Robeson
Epps, Mrs. Grace	Lumberton	Robeson
Erneston, Elsie H. D.	Boone	Watauga
Estes, Edith F.	Boone	Watauga
Ewart, Jane B.	Huntersville	Mecklenburg

Name	Post Office	County
Faggart, James C.	Rockwell	Rowan
Farthing, John	Boone	Watauga
Felton, Vernon	Rocky Mount	Edgecombe
Fink, Pearl	Concord	Cabarrus
Foil, Frances	Mt. Pleasant	Cabarrus
Forbes, Yates	Matthews	Mecklenburg
Freeze, Henry C.	Statesville	Iredell
Fries, Joseph	Concord	Cabarrus
Gaither, Sara B.	Lenoir	Caldwell
Gentry, Ed. T.	Roxboro	Person
Gentry, H. W.	Mountain City, Tenn.	Johnson
Gilliam, Vernelle	Thomasville	Davidson
Graham, James B.	Boone	Watauga
Grasser, Harry L.	Roslyn, Pa.	Montgomery
Greene, Carl Boyd	Crossnore	Avery
Greene, Doughton	Vilas	Watauga
Greene, Earl	Boone	Watauga
Greene, H. E.	Spindale	Rutherford
Greene, Imogene	Granite Falls	Caldwell
Griffin, Mildren	Wingate	Union
Grill, Melissa	Valdese	Burke
Grose, Mary Jean	Statesville	Iredell
Haire, Minnie	North Wilkesboro	Wilkes
Hallyburton, Harry	Drexel	Burke
Halsey, Lacey L.	Sparta	Alleghany
Hamlin, Mamie G.	Concord	Cabarrus
Hamrick, D. M.	Landis	Rowan
Hamrick, Mary W.	Rutherfordton	Rutherford
Hardin, Thomas C.	Champion	Wilkes
Harmon, Cecil	Lenoir	Caldwell
Harrison, J. H.	Newton	Catawba
Hartley, Ruby W.	Boone	Watauga
Hatley, Everette	Monroe	Union
Hatley, Thelma	Monroe	Union
Hawkinson, Walter A.	Boone	Watauga
Haywood, Reid	Charlotte	Mecklenburg
Heaton, Allen	Sugar Grove	Watauga
Heavner, Clarabelle K.	Lincolnton	Lincoln
Heavner, Lewis	Lincolnton	Lincoln
Hennis, William M.	Kernersville	Forsyth
Hiatt, James C.	Mt. Airy	Surry
Hiatt, John D.	Mt. Airy	Surry
Hilton, Mrs. Myrna	Vale	Catawba
Hoke, George C.	Fairmont	Catawba
Holbrooke, Julian	Concord	Cabarrus
Holcombe, A. E.	Hickory	Catawba
Hollar, John	Boone	Watauga
Hood, Thomas	Sherrills Ford	Catawba
Horne, Carolyn M.	Forest City	Rutherford

Name	Post Office	County
Horton, Louise W.	Boone	Watauga
Hoskins, Inez B.	Asheville	Buncombe
Houser, Luther	Vale	Lincoln
Houser, Steven	Indian Trail	Union
Howard, Lava	Statesville	Iredell
Hudson, Nettie Y.	Connelly Spring	Burke
Huffman, Leona	Catawba	Catawba
Hunter, Edgar F.	Burnsville	Yancey
Huss, Paul	Spindale	Rutherford
Idol, Etta T.	Purlear	Wilkes
Irvin, Pearl W.	Midland	Cabarrus
Jackson, Mrs. Sadie	Concord	Cabarrus
Jarvis, Leroy	Barium Springs	Iredell
Jenkins, Ruth S.	Concord	Cabarrus
Johnson, Ben	North Wilkesboro	Wilkes
Johnson, Georgia	Mountain City, Tenn.	Johnson
Johnson, Walter R.	Sugar Grove	Watauga
Jolley, Betty Cornette	Mars Hill	Madison
Jones, Louise W.	Mountain City, Tenn.	Johnson
Jones, Worth	Hickory	Catawba
Kemp, David A.	Cincinnati, Ohio	Hamilton
Kanzie, Frances	Spindale	Rutherford
Kirby, Rose Cox	Sturgills	Ashe
Kirk, Martha J.	Mt. Pleasant	Cabarrus
Kiser, Edna	Concord	Cabarrus
Kiser, J. A.	Newton	Catawba
Klepfler, Robert O.	Mooreville	Iredell
Lail, Guy	Shulls Mills	Watauga
Latham, B. W.	Monroe	Union
Lavender, China	Boone	Watauga
Lemley, Gale	West Jefferson	Ashe
Lewis, Paul G.	Thurmond	Surry
Lindler, C. H.	Rural Hall	Forsyth
Litaker, Carl	Statesville	Iredell
Litaker, Mariam M.	Statesville	Iredell
Little, Lloyd	Shelby	Cleveland
Long, Annie Sue	Rutherfordton	Rutherford
Love, Margaret	Monroe	Union
Love, Roy	Lenoir	Caldwell
Martin, Cora	Statesville	Iredell
Martin, Leo R.	Pilot Mountain	Surry
Martin, Robert L.	Boone	Watauga
Mason, Rachel	Charlotte	Mecklenburg
Mast, Grace B.	Sugar Grove	Watauga
Mast, Leo	Sugar Grove	Watauga
Mast, Priscilla P.	Boone	Watauga

Name	Post Office	County
Mast, Shirley S.	Sugar Grove	Watauga
Maulden, C. L.	Kannapolis	Cabarrus
McCarn, Lester	Mt. Pleasant	Cabarrus
McCollum, John R.	Monroe	Union
McEckern, S. R.	Midland	Cabarrus
McGowan, Lois S.	Lenoir	Caldwell
McLeod, Ella M.	Mt. Pleasant	Cabarrus
McNeill, Royce	Marion	McDowell
Melton, Harvey G.	Concord	Cabarrus
Melton, Jerome	Lenoir	Caldwell
Miller, E. Kathryn	Blowing Rock	Caldwell
Miller, Hoyle	Hickory	Catawba
Mitchell, Joseph S.	Hillsboro	Orange
Monteith, Martha E.	Huntersville	Mecklenburg
Moore, Dermont R.	Lenoir	Caldwell
Moretz, Eloise B.	Boone	Watauga
Moretz, Herbert C., Jr.	Boone	Watauga
Moretz, Maggie	Boone	Watauga
Morgan, Georgie	Landis	Rowan
Morgan, John, Jr.	Landis	Rowan
Morris, W. O.	Forest City	Rutherford
Morris, Mrs. O. W.	Forest City	Rutherford
Moseley, Rebecca	North Wilkesboro	Wilkes
Myers, Ruby D.	Union Grove	Yadkin
Nanney, Beth H.	Forest City	Rutherford
Nanney, Max	Forest City	Rutherford
Neal, Jack D.	Fort Mill, S. C.	York
Neel, Agnes	Mooreville	Iredell
Nelson, Allen G.	Ludlow, Pa.	McKean
Nesbit, Ellie	Waxhaw	Union
Nichols, Mary	North Wilkesboro	Wilkes
Nickell, Lucille	Waxhaw	Union
Norris, James H.	Charlotte	Mecklenburg
Oliver, Joseph F.	Fig	Ashe
Parham, Cecil	Asheville	Buncombe
Parker, Hilda E.	Cherryville	Lincoln
Payne, Anthony	Rural Hall	Forsyth
Pearson, Beatrice	North Wilkesboro	Wilkes
Pearson, Sara L.	Moravian Falls	Wilkes
Pittman, Frances J.	Tryon	Polk
Poag, Oveda	China Grove	Rowan
Poole, Hazel G.	Concord,	Cabarrus
Poole, Mary	Rutherfordton	Rutherford
Porter, C. W.	Lenoir	Caldwell
Porter, David G.	Lenoir	Caldwell
Poston, W. T.	Mooreville	Iredell
Prim, V. G.	Coolesmees	Davie
Proffitt, O. M.	Champion	Wilkes

Name	Post Office	County
Query, Enice	Boone	Watauga
Raines, Betty	Boone	Watauga
Raukuc, Marcia	Milton, Wis.	Rock
Redmond, Douglas C.	Boone	Watauga
Reid, Kathryn G.	Charlotte	Mecklenburg
Reinhardt, Howard	Hickory	Catawba
Roney, Evan A.	Connelly Spring	Burke
Richardson, William R. ..	Elkin	Surry
Riddle, Charles	Mt. Pleasant	Cabarrus
Riddle, Evelyn H.	Mt. Pleasant	Cabarrus
Riggs, Ione	Nelson, Neb.	Nuckols
Roach, John	Forest City	Rutherford
Roberts, Jerry	Concord	Cabarrus
Roberts, Roy	Landis	Rowan
Rose, Guy, Jr.	New Bern	Craven
Sapp, Martha D.	Vernon, Florida	Washington
Scott, John F., Jr.	Concord	Cabarrus
Scronce, Leonard	Vale	Lincoln
Shank, Jessie	Conover	Catawba
Shaw, C. A.	North Wilkesboro	Wilkes
Shoemake, Pauline	Boone	Watauga
Shoemake, Reka W.	Boone	Watauga
Shull, Hazel	Neva, Tenn.	Johnson
Sinclair, Ralph	Union Grove	Iredell
Slate, Rebecca	Kannapolis	Cabarrus
Smart, Kathryn	Cliffside	Rutherford
Smith, A. D.	China Grove	Rowan
Staley, Anne M.	Wilkesboro	Wilkes
Stancil, Charles W.	Lansing	Ashe
Steelman, Eva Mae	Hamptonville	Yadkin
Styles, Cinthia	Boone	Watauga
Story, Chloe T.	Boone	Watauga
Strauss, Alfred	Charlotte	Mecklenburg
Sung, Ming	Shanghai	China
Suttle, Alma	Charlotte	Mecklenburg
Swain, Barbara	Aurora	Beaufort
Swain, Guy T.	Aurora	Beaufort
Templeton, James H.	Statesville	Iredell
Thommasson, A. C.	Charlotte	Mecklenburg
Tilley, E. L.	Mooreville	Iredell
Todd, Johnsie C.	Charlotte	Mecklenburg
Todd, Mary Sue	Boone	Watauga
Trivette, Mrs. A. C.	Lenoir	Caldwell
Trivette, Ruby	Todd	Ashe
Troutman, B. M.	Concord	Cabarrus
Turner, Harvey	Kannapolis	Cabarrus
Upton, Lucille	Vale	Lincoln

Name	Post Office	County
Vause, C. B.	Rutherfordton	Rutherford
Wakefield, Phoebe	Banner Elk	Avery
Walker, Landon C.	Hickory	Catawba
Walker, Ruie	Hickory	Catawba
Walker, Sarah	Concord	Cabarrus
Wallace, Mrs. J. C.	Davidson	Mecklenburg
Wallace, Warren	Hickory	Catawba
Wallin, J. D.	Denver	Lincoln
Ward, Frances	Mt. Olive	Duplin
Warnke, E. H.	Hickory	Catawba
Waters, Estelle C.	Concord	Cabarrus
Watson, Lois	Albemarle	Stanly
Watts, Joseph T.	Elkin	Surry
Weber, Mrs. Leona H.	Forest City	Rutherford
Wellborn, Kathleen M.	Deep Gap	Watauga
Whitener, Earl C.	Hickory	Catawba
Wicker, Mary K.	Concord	Cabarrus
Wilkie, Jane M.	Rutherfordton	Rutherford
Williams, Anna R.	Concord	Cabarrus
Williams, J. W., Jr.	Marion	McDowell
Willingham, James R.	Denver	Lincoln
Wilson, G. D.	Valdese	Burke
Wilson, Myrtle B.	Boone	Watauga
Womack, Virginia	Rutherfordton	Rutherford
Wright, Colon	Marion	McDowell
Wright, Mrs. J. T. C.	Boone	Watauga
Wright, Leola	Marion	McDowell
Wright, Thelbert	Charlotte	Mecklenburg
Younce, Arlee J.	Boone	Watauga

EXTENSION STUDENTS

Andrews, Pink W.	Concord	Cabarrus
Barlowe, Kathryn Middleton	Lenoir	Caldwell
Baucom, Mrs. Gwen S.	Marshville	Union
Baucom, Mildred H.	Concord	Cabarrus
Bell, Mrs. Lucille C.	Monroe	Union
Bivens, Corinna C.	Wingate	Union
Bower, Catherine H.	Wingate	Union
Broom, Mrs. Mary	Monroe	Union
Caldwell, J. F.	Concord	Cabarrus
Collins, Clyde	Waxhaw	Union
Craven, Gladys J.	Mooresville	Iredell
Creasy, Mrs. Tommy T.	Olin	Iredell
Curry, Katherine	Monroe	Union

Name	Post Office	County
Davis, Mrs. Arnechia B.	Monroe	Union
Davis, Mrs. Ivah E.	Monroe	Union
Deal, Mrs. Mabel S.	Waxhaw	Union
Everett, Sarah L.	Monroe	Union
Fairley, Beatrice	Monroe	Union
Fortune, Lucy	Bostic	Rutherford
Funderburk, Mrs. Margaret M.	Monroe	Union
Funderburk, Mrs. Willard M.	Monroe	Union
Gentry, Mrs. Nell	Glade Valley	Alleghany
Gettys, Mrs. Mary M.	Monroe	Union
Greer, Ola Moretz	Lenoir	Caldwell
Griffi, Mrs. Louis	Monroe	Union
Guion, Mrs. Jean	Marshville	Union
Handy, Mrs. Mallie	Ennice	Alleghany
Harrill, Pauline H.	Rutherfordton	Rutherford
Helms, Mrs. Daisy B.	Monroe	Union
Herlocker, V. C.	Lancaster, S. C.	Lancaster
Hiatt, Maggie S.	Mt. Airy	Surry
Holland, Mrs. J. W.	Union Grove	Iredell
Jetton, Lula Lewis	Vale	Lincoln
Kell, Mary K.	Waxhaw	Union
Kiker, Mrs. Irene	Marshville	Union
Langdon, Mrs. W. L.	Monroe	Union
Lassiter, Mrs. Margaret B.	Marshville	Union
Lemmond, Nancy M.	Monroe	Union
Liles, Janie Glenn	Monroe	Union
Little, Betty F.	Kelton, S. C.	Union, N. C.
Long, Mrs. Esther Y.	Rutherfordton	Rutherford
McCollum, Mrs. Rheba H.	Monroe	Union
Moore, Bettie Young	Sturgills	Ashe
Moore, Mrs. Marianna	Marshville	Union
Morrison, Mrs. Louise C.	Harrisburg	Cabarrus
Moxley, Elizabeth Miller	Laurel Springs	Alleghany
Norville, Mrs. William L.	Rutherfordton	Rutherford
Norwood, Jemima	Monroe	Union
Oehler, Sarah	Concord	Cabarrus
Parker, Mrs. Bessie H.	Marshville	Union
Parker, Bridie	Wingate	Union
Patterson, Una Frances	Huntersville	Mecklenburg
Payne, Mae Hampton	Elkin	Surry
Phillips, Mrs. Ella Fae	Beech Creek	Avery
Plyler, Alice B.	Marshville	Union

Name	Post Office	County
Price, Nelle B.	Mooresboro	Cleveland
Price, Sarah E. M.	Monroe	Union
Richardson, Mrs. Frank	Monroe	Union
Rudisill, Julia M.	Lenoir	Caldwell
Setzer, Ruth C.	Monroe	Union
Smart, Mrs. Alice E.	Mooresboro	Cleveland
Spencer, Guy W.	Lansing	Ashe
Stanley, Mrs. Frances W.	Elkin	Surry
Starnes, Ada S.	Monroe	Union
Starnes, Mrs. Marcia H.	Monroe	Union
Steele, Belva H.	Waxhaw	Union
Stewart, Lydia	Monroe	Union
Thomas, Mrs. Lucy Goodman	Polkton	Anson
Warner, Lee Gray	Monroe	Union
Weaver, Arlean Young	Whitetop, Va.	Grayson
Webb, Mrs. Ada B.	Monroe	Union
Wooten, Mrs. Willie M.	Monroe	Union
Young, Mrs. W. A.	Waxhaw	Union

